

Matheheldin

Über 100 Arbeitsblätter für die 2. Klasse

Nicole Trapp

Frau Locke



100 Name: _____

Zauberdreiecke 2

The worksheet shows three magic triangles. Each triangle has three numbers at its vertices and a central number. The numbers are: 20, 15, 18 (top triangle); 18, 12, 21 (middle triangle); 26, 11, 35 (bottom triangle). The central numbers are 75, 45, and 52 respectively. To the right of each triangle is a list of numbers to be placed in the empty triangles. The lists are: 38, 40, 17 (for the first triangle); 15, 9, 18 (for the second triangle); 38, 40, 17 (for the third triangle). Below the triangles are more numbers: 11, 15, 12, 12, 17.

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Hallo bei meiner zweiten Matheheldin!

Neben der Arbeit mit dem Lehrwerk und einem Arbeitsheft brauche ich trotzdem viele Arbeitsblätter, um etwas einzuführen, zu vertiefen oder schlicht zum vielfältigen Üben!

Meine Arbeitsblatt-Sammlung soll Dir den Alltag in der 2. Klasse etwas vereinfachen und dich hoffentlich im „Notfall“ retten – eine echte Matheheldin eben.

Liebe Grüße

Frau Locke

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Bis zur 10, dann weiter

①

$$9 + 8 = 17$$

$$9 + \underline{1} + \underline{7} = 17$$

$$4 + 7 = 11$$

$$4 + \underline{6} + \underline{1} = 11$$

$$9 + 3 = 12$$

$$9 + \underline{1} + \underline{2} = 12$$

$$7 + 5 = 12$$

$$7 + \underline{3} + \underline{2} = 12$$

$$3 + 8 = 11$$

$$3 + \underline{7} + \underline{1} = 11$$

$$8 + 5 = 13$$

$$8 + \underline{2} + \underline{3} = 13$$

$$6 + 7 = 13$$

$$6 + \underline{4} + \underline{3} = 13$$

$$5 + 9 = 14$$

$$5 + \underline{5} + \underline{4} = 14$$

$$7 + 9 = 16$$

$$7 + \underline{3} + \underline{6} = 16$$

②

$$13 - 8 = 5$$

$$13 - \underline{3} - \underline{5} = 5$$

$$11 - 6 = 5$$

$$11 - \underline{1} - \underline{5} = 5$$

$$14 - 9 = 5$$

$$14 - \underline{4} - \underline{5} = 5$$

$$11 - 5 = 6$$

$$11 - \underline{1} - \underline{4} = 6$$

$$13 - 5 = 8$$

$$13 - \underline{3} - \underline{2} = 8$$

$$16 - 7 = 9$$

$$16 - \underline{6} - \underline{1} = 9$$

$$14 - 8 = 6$$

$$14 - \underline{4} - \underline{4} = 6$$

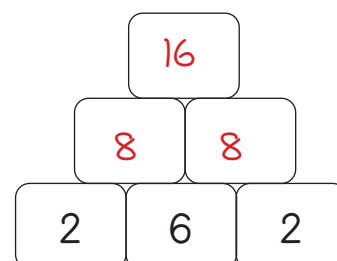
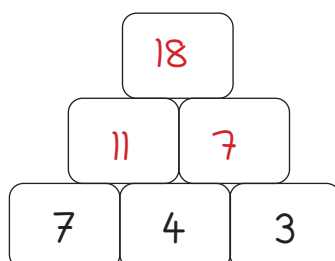
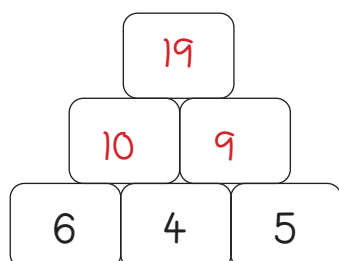
$$16 - 7 = 9$$

$$16 - \underline{6} - \underline{1} = 9$$

$$17 - 9 = 8$$

$$17 - \underline{7} - \underline{2} = 8$$

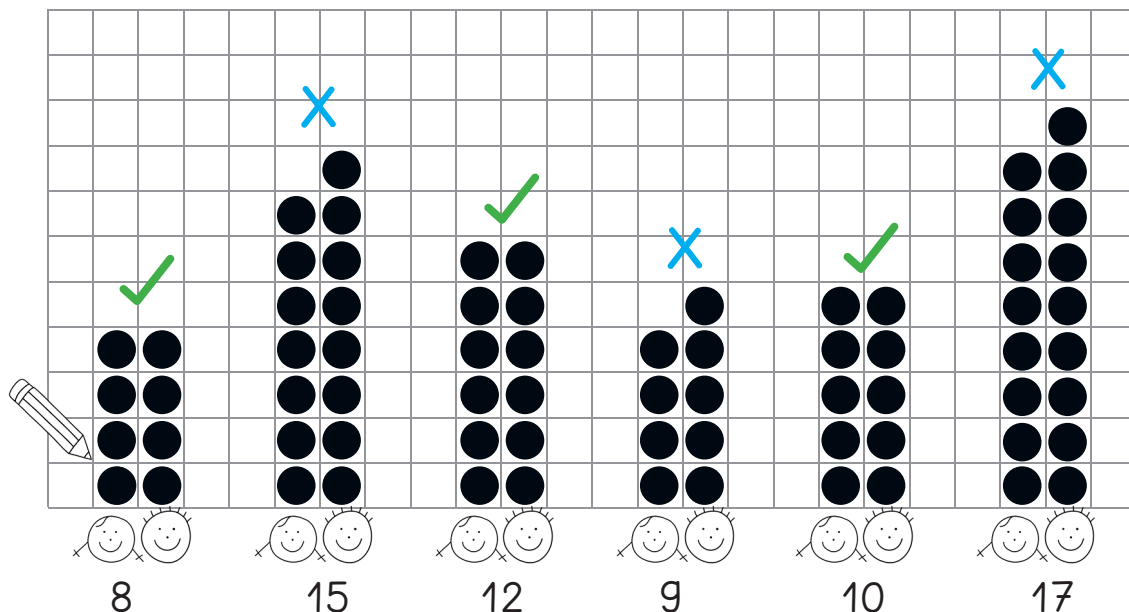
③





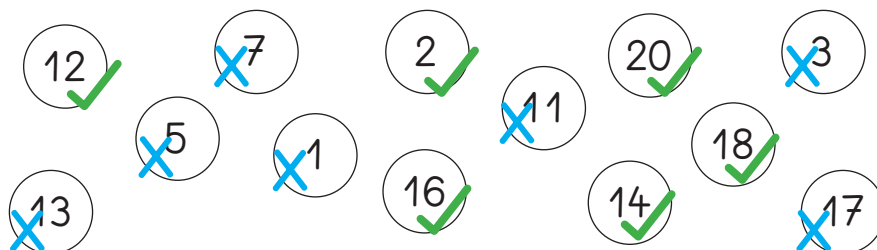
Wir wiederholen 1

① Gerade ✓ oder ungerade ✗ ?



②

gerade ✓ = grün
ungerade ✗ = blau



6+3=

③

$$16 + 3 = 19$$

$$19 - 2 = 17$$

$$16 - 4 = 12$$

$$15 + 2 = 17$$

$$15 - 4 = 11$$

$$13 + 7 = 20$$

$$13 + 6 = 19$$

$$16 - 3 = 13$$

$$19 - 1 = 18$$

$$14 + 1 = 15$$

$$18 - 5 = 13$$

$$13 + 4 = 17$$

$$11 + 9 = 20$$

$$17 - 6 = 11$$

$$17 - 5 = 12$$

$$14 + 5 = 19$$

$$17 - 4 = 13$$

$$12 + 3 = 15$$



Wir wiederholen 2

Die kleine Aufgabe hilft!

①

$7 + 2 = \underline{9}$

$9 + 4 = \underline{13}$

$12 + 2 = \underline{14}$

$7 + 3 = \underline{10}$

$9 + 5 = \underline{14}$

$12 + 3 = \underline{15}$

$7 + 4 = \underline{11}$

$9 + 6 = \underline{15}$

$12 + 4 = \underline{16}$

$7 + 5 = \underline{12}$

$9 + 7 = \underline{16}$

$12 + 5 = \underline{17}$

$7 + 6 = \underline{13}$

$9 + 8 = \underline{17}$

$12 + 6 = \underline{18}$

$7 + 7 = \underline{14}$

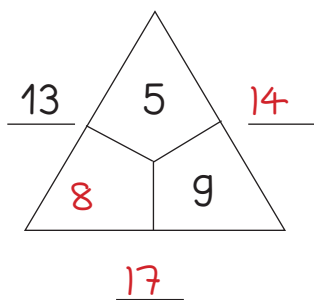
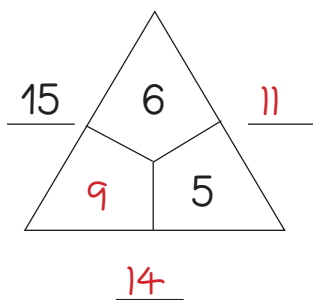
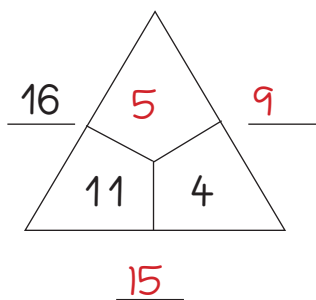
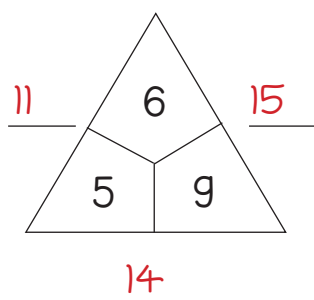
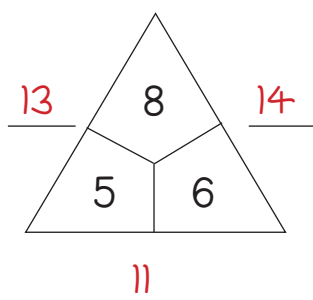
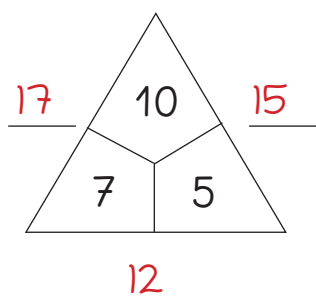
$9 + 9 = \underline{18}$

$12 + 7 = \underline{19}$

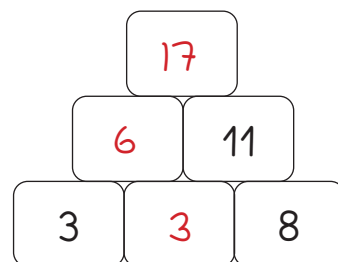
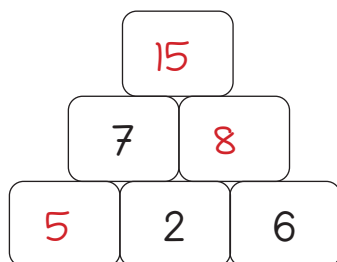
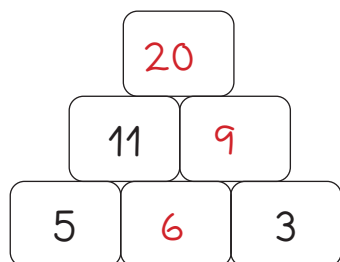
✓

9 15 17 10 11 14 12 13 14 16 13 15 16 18 17 14 18 19

②



③





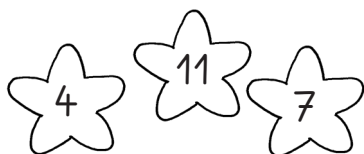
Wir wiederholen 3

①

Zahl	1	2	3	4	5	6	7	8	9	10
das Doppelte	2	4	6	8	10	12	14	16	18	20

Zahl	20	18	16	14	12	10	8	6	4	2
die Hälfte	10	9	8	7	6	5	4	3	2	1

②



$$\begin{array}{l} 4 + 7 = 11 \\ 11 - 7 = 4 \\ 7 + 4 = 11 \\ 11 - 4 = 7 \end{array}$$



$$\begin{array}{l} 5 + 7 = 12 \\ 12 - 5 = 7 \\ 7 + 5 = 12 \\ 12 - 7 = 5 \end{array}$$



$$\begin{array}{l} 8 + 9 = 17 \\ 17 - 8 = 9 \\ 9 + 8 = 17 \\ 17 - 9 = 8 \end{array}$$

③

$13 + 2 = 15$

$10 - 4 = 6$

$3 + 12 = 15$

$16 - 5 = 11$

$12 + 4 = 16$

$19 - 6 = 13$

$14 - 4 = 10$

$11 + 7 = 18$

$15 - 3 = 12$

$19 - 4 = 15$

$9 + 2 = 11$

$14 - 8 = 6$

④

20	
11	9
10	10
9	11
8	12
7	13
6	14
5	15
4	16

✓

15 15 15 6 11 18 16 13 12 10 11 6



Wir wiederholen - Geld

①



18 ct



9 ct

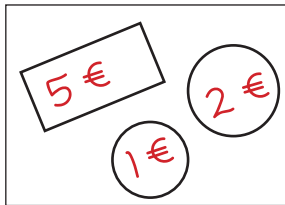


16 ct

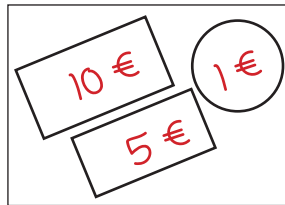


16 ct

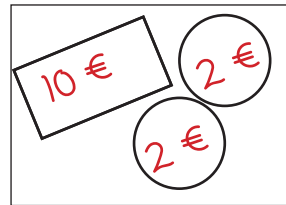
②



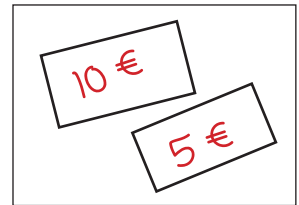
8 €



16 €



14 €



15 €

③ Individuelle Lösungen



13 €



19 €



11 €



17 €

④

$$4 \text{ ct} + \underline{6 \text{ ct}} = 10 \text{ ct}$$

$$7 \text{ ct} + \underline{3 \text{ ct}} = 10 \text{ ct}$$

$$6 \text{ ct} + \underline{4 \text{ ct}} = 10 \text{ ct}$$

$$9 \text{ ct} + \underline{1 \text{ ct}} = 10 \text{ ct}$$

$$14 \text{ ct} + \underline{6 \text{ ct}} = 20 \text{ ct}$$

$$15 \text{ ct} + \underline{5 \text{ ct}} = 20 \text{ ct}$$

$$16 \text{ ct} + \underline{4 \text{ ct}} = 20 \text{ ct}$$

$$19 \text{ ct} + \underline{1 \text{ ct}} = 20 \text{ ct}$$

$$3 \text{ ct} + \underline{17 \text{ ct}} = 20 \text{ ct}$$

$$8 \text{ ct} + \underline{12 \text{ ct}} = 20 \text{ ct}$$

$$7 \text{ ct} + \underline{13 \text{ ct}} = 20 \text{ ct}$$

$$2 \text{ ct} + \underline{18 \text{ ct}} = 20 \text{ ct}$$

$$8 \text{ ct} + \underline{7 \text{ ct}} = 15 \text{ ct}$$

$$14 \text{ ct} + \underline{4 \text{ ct}} = 18 \text{ ct}$$

$$7 \text{ ct} + \underline{9 \text{ ct}} = 16 \text{ ct}$$

$$2 \text{ ct} + \underline{17 \text{ ct}} = 19 \text{ ct}$$



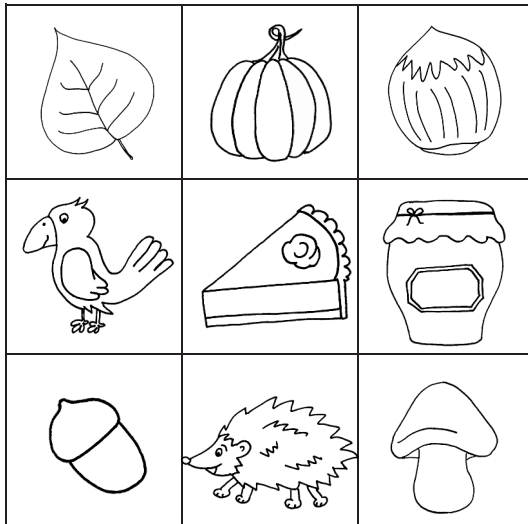
Name: _____



Lagebeziehungen

oben, Mitte, unten
links, rechts

①



links, unten



Mitte, Mitte



links, Mitte



rechts, oben



links, oben



rechts, unten



Mitte, unten

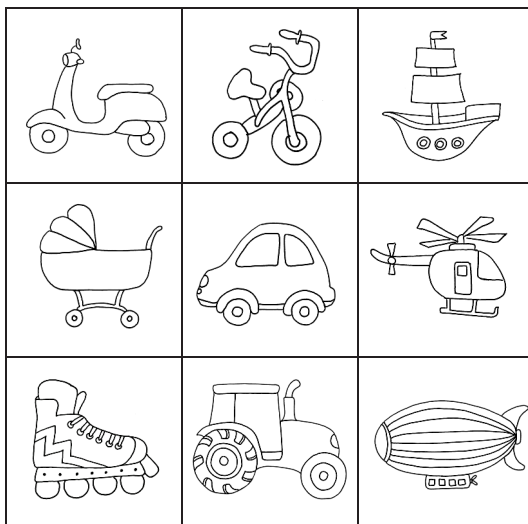


rechts, Mitte



Mitte, oben

②



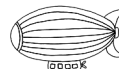
rechts, oben



Mitte, unten



Mitte, oben



rechts, unten



links, Mitte



links, oben



rechts, Mitte



links, unten



Mitte, Mitte



Name: _____



Lagebeziehungen 2

links, rechts

①

Moritz sagt:

Der Kuchen steht rechts vom Tee.

Die Brezel steht rechts vom Kakao.

Die Cola steht rechts vom Törtchen.

Die Currywurst steht rechts vom Kakao.

Der Tee steht links vom Kuchen.



②



Anja sagt:

Der Kuchen steht links vom Cola.

Der Tee steht rechts vom Kuchen.

Die Cola steht links vom Törtchen.

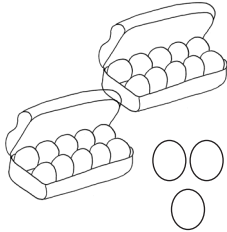
Die Currywurst steht links von der Brezel.

Das Törtchen steht rechts vom Kuchen.

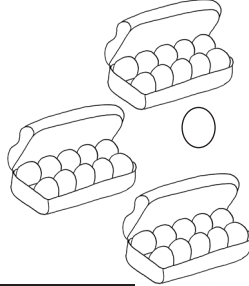


Die Zahlen bis 100

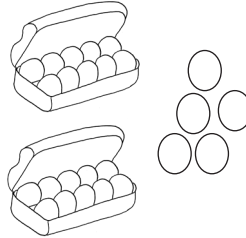
①



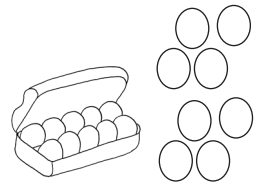
Z	E	
2	3	23



Z	E	
3	1	31

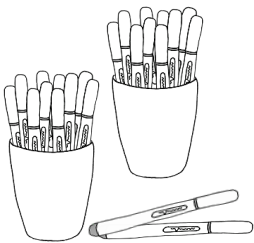


Z	E	
2	5	25

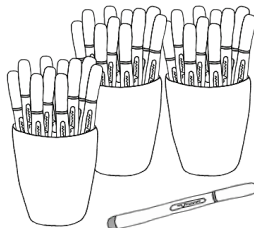


Z	E	
1	8	18

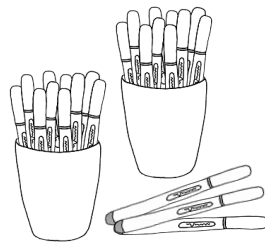
②



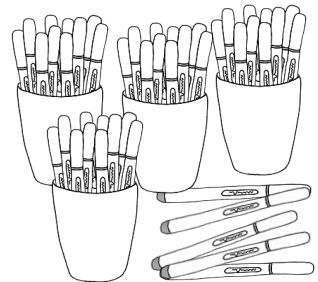
Z	E	
2	2	22



Z	E	
3	1	31

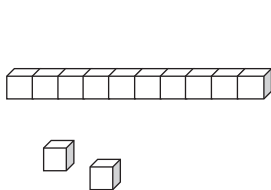


Z	E	
2	3	23

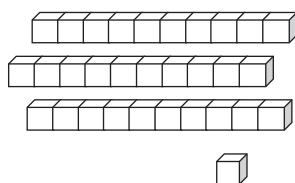


Z	E	
4	5	45

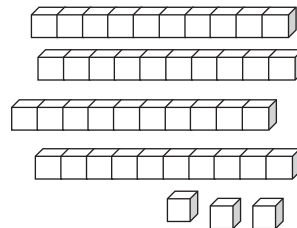
③



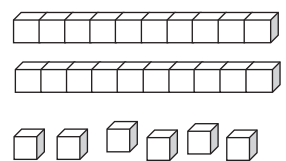
Z	E	
1	2	12



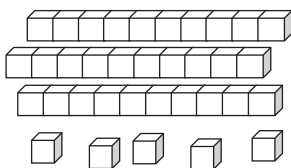
Z	E	
3	1	31



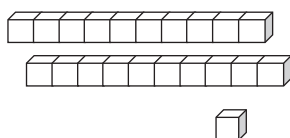
Z	E	
4	3	43



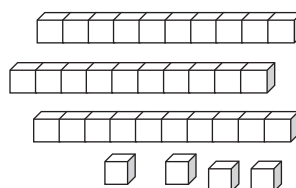
Z	E	
2	6	26



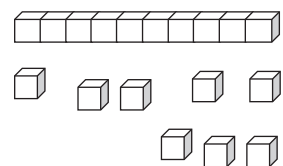
Z	E	
3	5	35



Z	E	
2	1	21



Z	E	
3	4	34

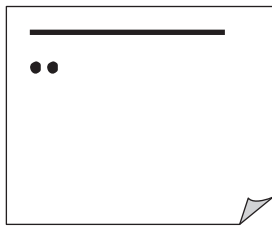
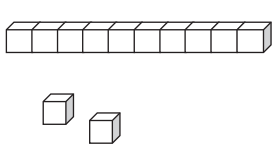


Z	E	
1	8	18

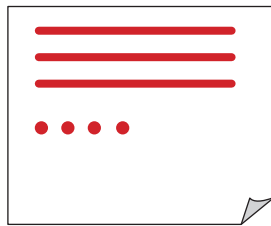
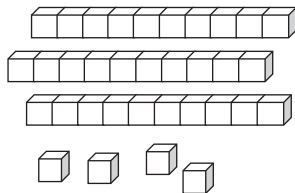


Geheimschrift für große Zahlen

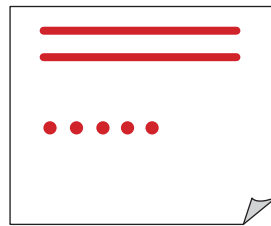
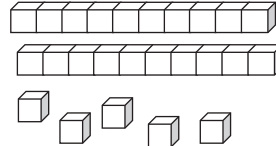
①



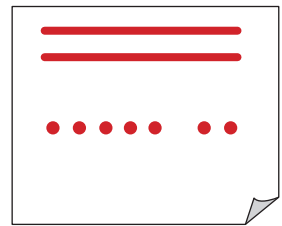
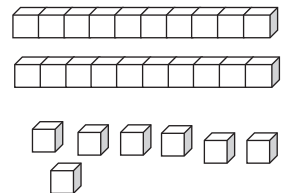
Z	E
1	2

 12


Z	E
3	4

 34


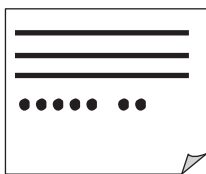
Z	E
2	5

 25


Z	E
2	7

 27

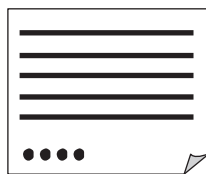
②



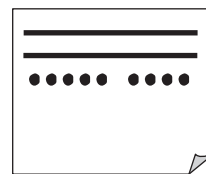
Z	E
3	7

 37

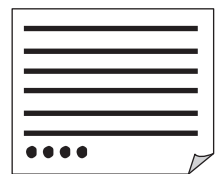

Z	E
4	3

 43


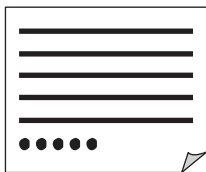
Z	E
5	4

 54


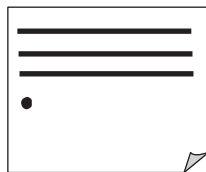
Z	E
2	9

 29


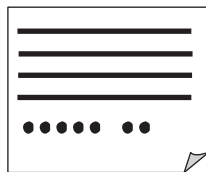
Z	E
6	4

 64


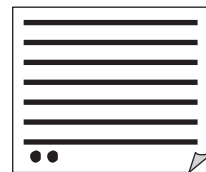
Z	E
5	5

 55


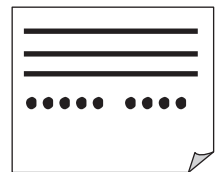
Z	E
3	1

 31


Z	E
4	7

 47


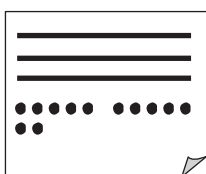
Z	E
7	2

 72


Z	E
3	9

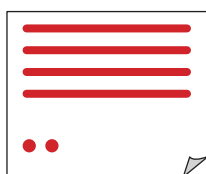
 39

③



Z	E
3	12

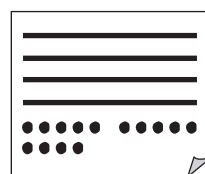
X



Z	E
4	2

✓

$$\begin{array}{c}
 10E \\
 \dots\dots\dots \\
 = \\
 1Z
 \end{array}$$



Z	E
4	14

X



Z	E
5	4

✓

Zahlenkarten

①

20 5

25

20 + 5 = 25

fünfundzwanzig

30 7

37

30 + 7 = 37

siebenunddreißig

80 1

81

80 + 1 = 81

einundachtzig

60 4

64

60 + 4 = 64

vierundsechzig

②

70 3 73

70 + 3 = 73

40 5 45

40 + 5 = 45

90 2 92

90 + 2 = 92

30 8 38

30 + 8 = 38

50 4 54

50 + 4 = 54

80 7 87

80 + 7 = 87

20 6 26

20 + 6 = 26

80 5 85

80 + 5 = 85

40 3 43

40 + 3 = 43

60 9 69

60 + 9 = 69

10 6 16

10 + 6 = 16

60 2 62

60 + 2 = 62

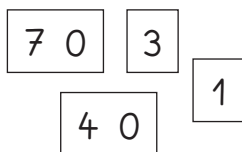
Zahlenkarten 2

①

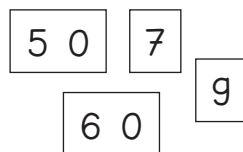
siebenunddreißig	30	7	37	neunundzwanzig	20	9	29
fünfundachtzig	80	5	85	vierundfünfzig	50	4	54
einundachtzig	80	1	81	siebenundsechzig	60	7	67
zweiundsiebzig	70	2	72	sechsendreißig	30	6	36
einundvierzig	40	1	41	dreiundneunzig	90	3	93
achtundsechzig	60	8	68	neunundneunzig	90	9	99
vierundzwanzig	20	4	24	dreiundfünfzig	50	3	53
sechsendvierzig	40	6	46	achtundsiebzig	70	8	78

②

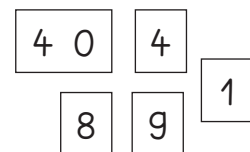
Welche Zahlen kannst du mit diesen Zahlenkarten legen?



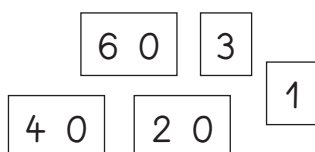
41, 71, 43, 73



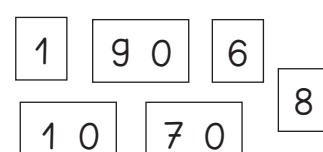
57, 67, 59, 69



41, 44, 48, 49



21, 41, 61, 23, 43, 63

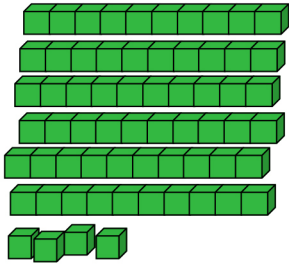


11, 71, 91, 16, 76, 96, 18, 78, 98

Was gehört zusammen?



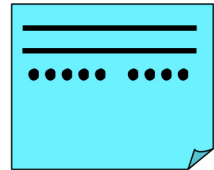
Male in der gleichen Farbe an, was zusammen gehört.



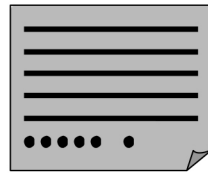
Z	E
3	8

vierundsechzig

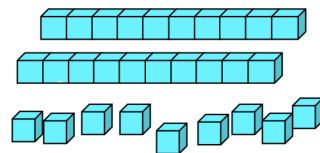
75



64

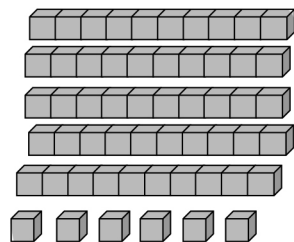
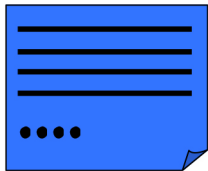


neunundzwanzig

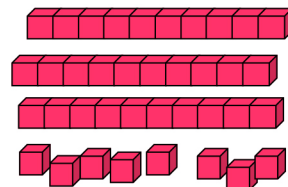


Z	E
6	4

fünfundsiebzig



44

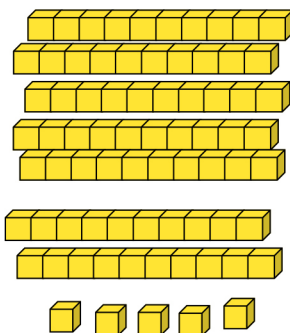


Z	E
7	5

56

achtunddreißig

Z	E
5	6

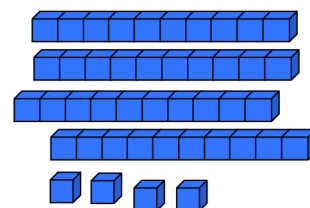


Z	E
4	4

29

vierundvierzig

38



sechsfünzig

Z	E
2	9

Die Hundertertafel

①

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

②

	59	60
68	69	70

4	5	6
14	15	

18	19	20
28		30

	87	
96	97	98

21	22	23
31		33

64	65
74	75

34	35	36
44	45	46



Die Hundertertafel 2

①

gelb

45, 46, 55, 56,
12, 19, 82, 89

rot

1, 10, 91, 100,

blau

32, 42, 52, 62,
43, 53, 48, 58,
39, 49, 59, 69

grün

23, 14, 24, 35,
66, 77, 87, 88

lila

drei, acht,
einundzwanzig,
dreißig,
einundsiebzig,
dreiundneunzig,
achtzig,
achtundneunzig

1		3	4	5	6	7	8		10
11	12	13	14		16	17	18	19	
21	22	23	24	25	26	27		29	30
31	32		34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64		66		68	69	
71		73	74	75	76	77		79	80
81	82	83	84	85	86	87	88	89	90
91	92	93		95	96	97	98	99	100

②

15
 28
 78

33
 72
 67

2
 70
 65

20
 9
 94

③

14 24

75 56

100 90

59 60

44 36

13 1



Die Hundertertafel 3

①

1		3	4	5	6	7	8	9	10
11			14	15	16		18	19	20
21		23	24	25	26	27	28	29	
31		33	34	35	36	37		39	40
			44		46		48		50
51		53	54	55	56	57	58	59	60
61		63		65	66	67	68	69	70
71		73	74	75		77	78	79	80
		83	84	85	86	87	88	89	90
91		93	94	95	96	97		99	100

▲ 2 12 22 32 4252 62 72 82 92★ 41 43 45 47 49

17

64

38

13

76

98

81

30

②

A 12 B 8C 34 D 58E 73 F 29G 52 H 89I 37 J 94K 55 L 80

							B		
	A								
			24			27		F	
			C			I			
	G	53		K			D		
			64			67			
		E		75	76			L	
								H	
			J						

③



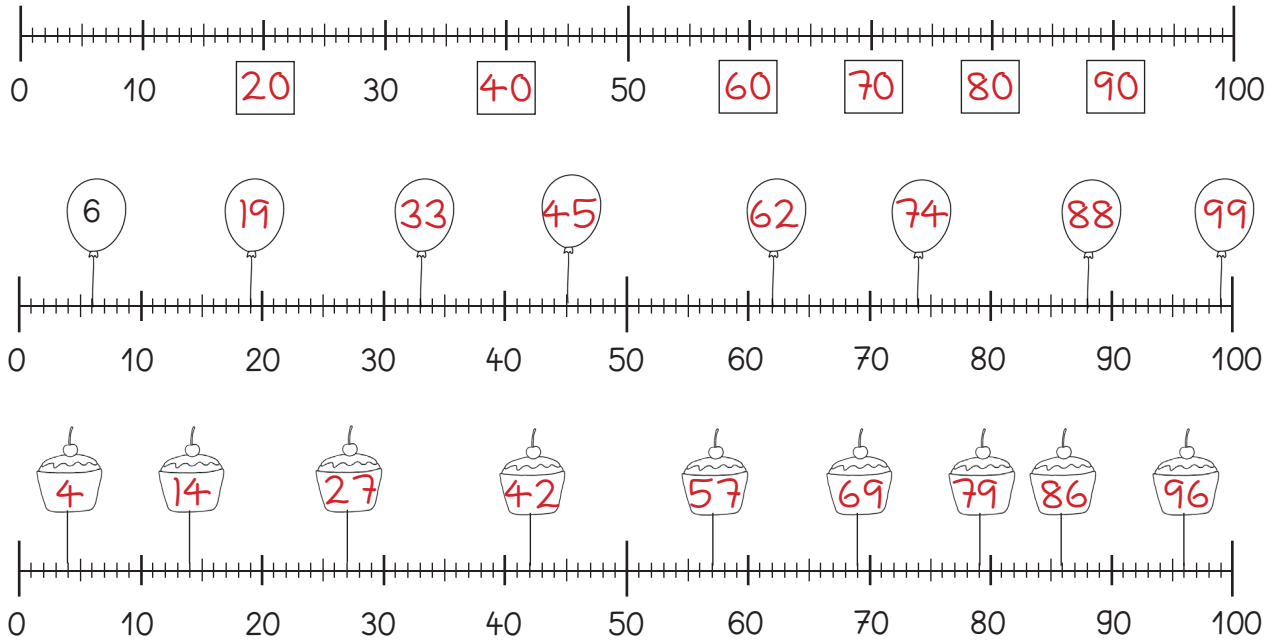
gelb

24, 27, 34, 37, 53,

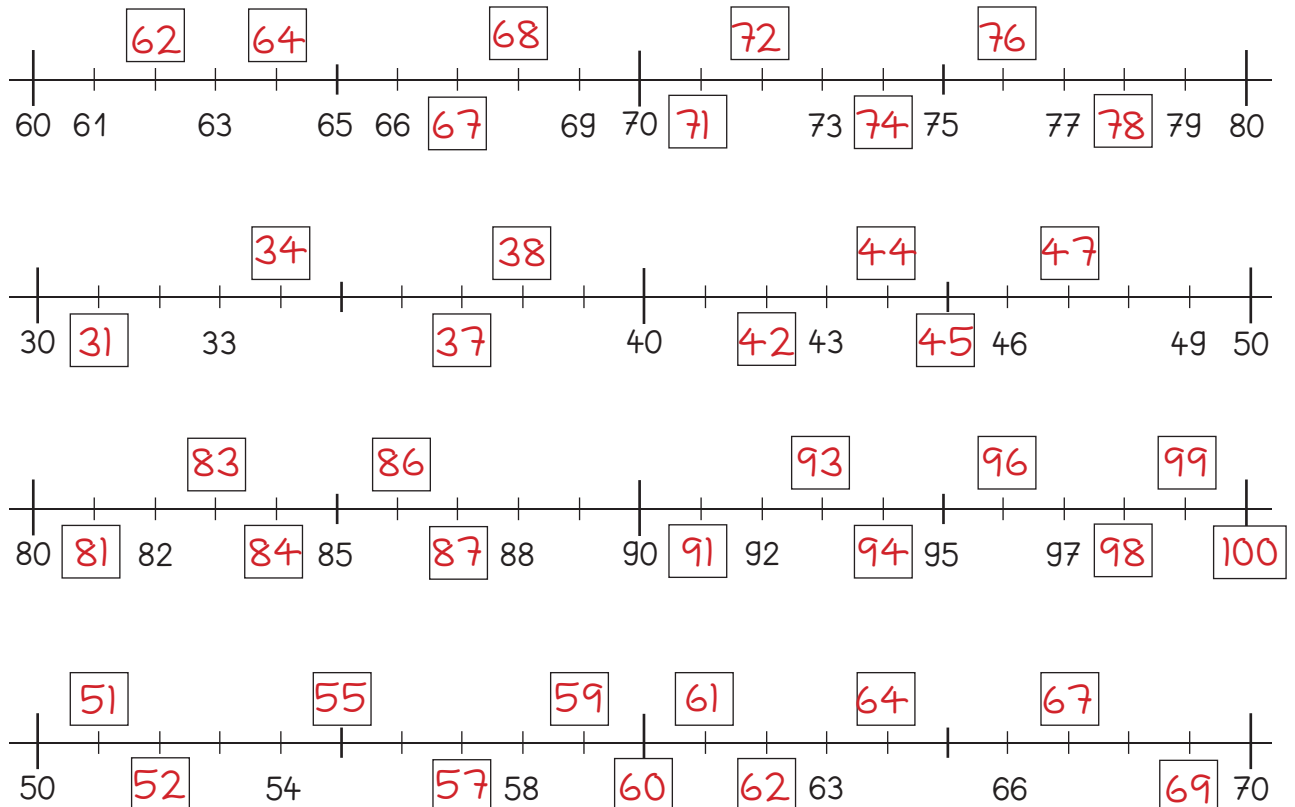
64, 75, 76, 67, 58

Der Zahlenstrahl bis 100

①

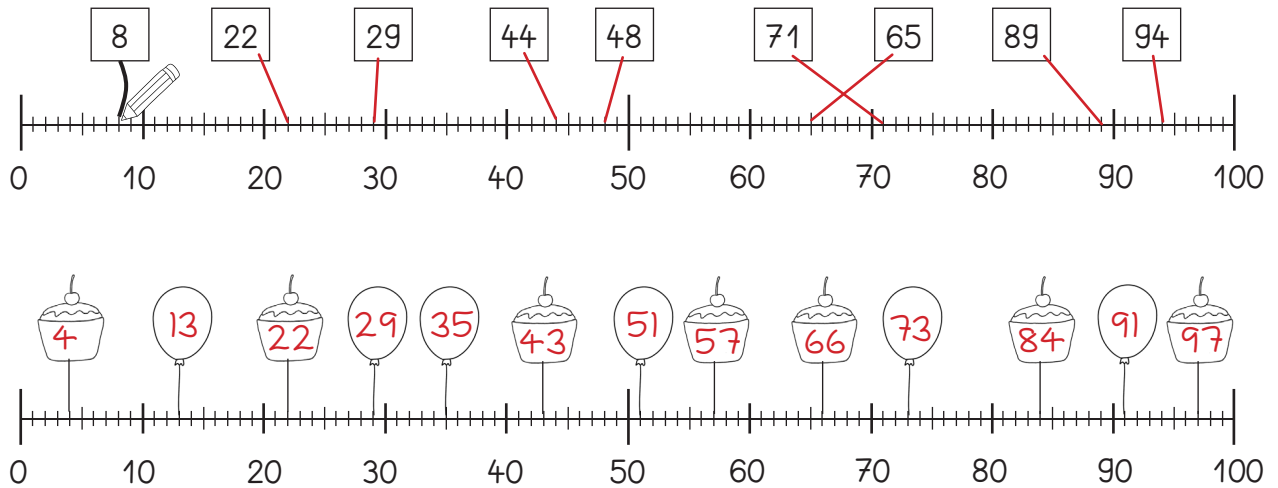


②



Wir ordnen nach der Größe

①



②

$$\begin{array}{c} \boxed{60} \quad \boxed{20} \quad \boxed{80} \quad \boxed{70} \\ \underline{20} < \underline{60} < \underline{70} < \underline{80} \end{array}$$

$$\begin{array}{c} \boxed{53} \quad \boxed{59} \quad \boxed{57} \quad \boxed{51} \\ \underline{51} < \underline{53} < \underline{57} < \underline{59} \end{array}$$

$$\begin{array}{c} \boxed{53} \quad \boxed{27} \quad \boxed{18} \quad \boxed{45} \\ \underline{18} < \underline{27} < \underline{45} < \underline{53} \end{array}$$

$$\begin{array}{c} \boxed{99} \quad \boxed{32} \quad \boxed{46} \quad \boxed{84} \\ \underline{32} < \underline{46} < \underline{84} < \underline{99} \end{array}$$

$$\begin{array}{c} \boxed{41} \quad \boxed{73} \quad \boxed{23} \quad \boxed{66} \\ \underline{23} < \underline{41} < \underline{66} < \underline{73} \end{array}$$



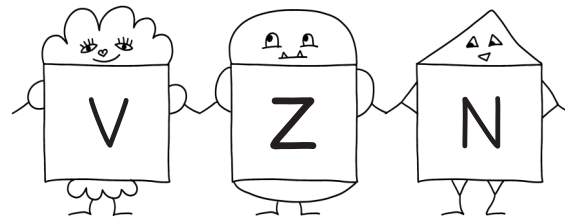
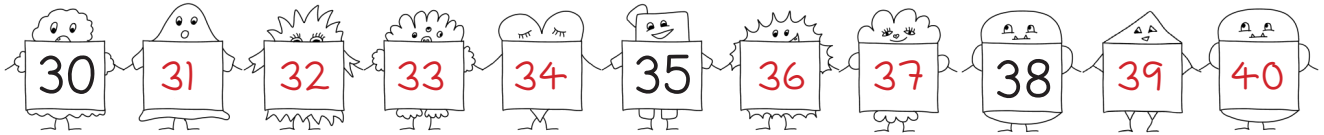
$$\begin{array}{c} \boxed{81} \quad \boxed{18} \quad \boxed{108} \quad \boxed{8} \\ \underline{8} < \underline{18} < \underline{81} < \underline{108} \end{array}$$

③

$$\begin{array}{c} \boxed{20} \quad \boxed{91} \quad \boxed{100} \quad \boxed{84} \quad \boxed{34} \quad \boxed{37} \quad \boxed{56} \quad \boxed{69} \\ \underline{20} < \underline{34} < \underline{37} < \underline{56} < \underline{69} < \underline{84} < \underline{91} < \underline{100} \end{array}$$

$$\begin{array}{c} \boxed{17} \quad \boxed{77} \quad \boxed{71} \quad \boxed{11} \quad \boxed{75} \quad \boxed{57} \quad \boxed{7} \quad \boxed{15} \\ \underline{7} < \underline{11} < \underline{15} < \underline{17} < \underline{57} < \underline{71} < \underline{75} < \underline{77} \end{array}$$

Vorgänger und Nachfolger



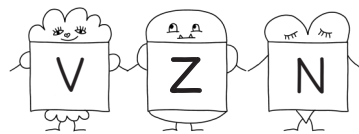
Vorgänger

Zahl

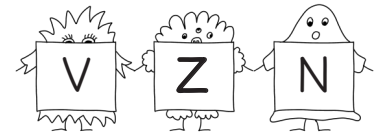
Nachfolger



3	4	5
5	6	7
6	7	8
7	8	9
9	10	11



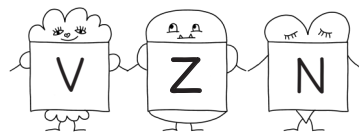
21	22	23
27	28	29
23	24	25
25	26	27
24	25	26



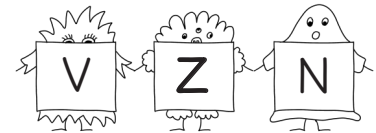
46	47	48
39	40	41
48	49	50
43	44	45
47	48	49



33	34	35
65	66	67
76	77	78
57	58	59
18	19	20



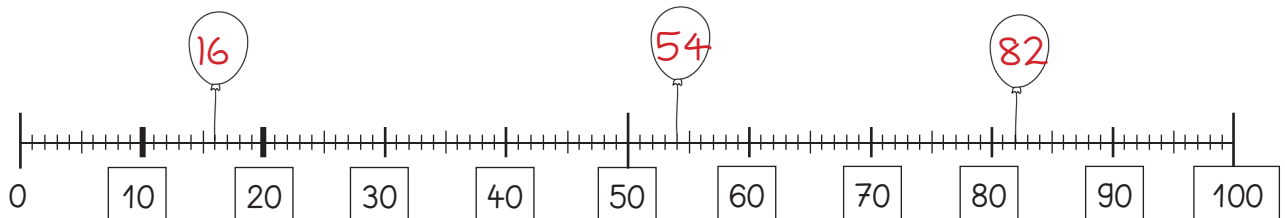
31	32	33
54	55	56
56	57	58
28	29	30
82	83	84



10	11	12
52	53	54
45	46	47
93	94	95
98	99	100

Die Nachbarzehner

①



NZ	Zahl	NZ
10	16	20

NZ	Zahl	NZ
50	54	60

NZ	Zahl	NZ
80	82	90

②

NZ	Zahl	NZ
10	14	20
70	77	80
30	36	40
80	81	90

NZ	Zahl	NZ
70	74	80
30	39	40
40	45	50
20	27	30

NZ	Zahl	NZ
20	21	30
0	4	10
60	62	70
30	36	40

③

NZ	Zahl	NZ
50	58	60
70	76	80
90	99	100
50	51	60

NZ	Zahl	NZ
70	77	80
60	63	70
80	89	90
30	32	40

NZ	Zahl	NZ
20	22	30
40	41	50
60	65	70
80	84	90



Rechnen mit Zehnerzahlen

①

$10 + \underline{90} = 100$

$20 + \underline{80} = 100$

$30 + \underline{70} = 100$

$40 + \underline{60} = 100$

$50 + \underline{50} = 100$

$60 + \underline{40} = 100$

$70 + \underline{30} = 100$

$80 + \underline{20} = 100$

$90 + \underline{10} = 100$

$100 + \underline{0} = 100$

③

100		
90	+	10
50	+	50
30	+	70
40	+	60
10	+	90
80	+	20
70	+	30
60	+	40
0	+	100

②

$60 + \underline{40} = 100$

$\underline{80} + 20 = 100$

$90 + \underline{10} = 100$

$\underline{70} + 30 = 100$

$80 + \underline{20} = 100$

$10 + \underline{90} = 100$

$\underline{30} + 70 = 100$

$60 + \underline{40} = 100$

$\underline{80} + 20 = 100$

$90 + \underline{10} = 100$

④

Setze ein: < , > oder =

$60 + 30 \quad \underline{>} \quad 20 + 40$

$90 - 10 \quad \underline{=} \quad 50 + 30$

$70 - 40 \quad \underline{>} \quad 60 - 40$

$100 - 90 \quad \underline{<} \quad 90 - 70$

$100 - 30 \quad \underline{>} \quad 20 + 40$

$60 + 40 \quad \underline{=} \quad 50 + 50$

$80 - 40 \quad \underline{>} \quad 50 - 40$

$20 + 40 \quad \underline{<} \quad 80 - 10$

⑤



$20 + 50 - 60 = \underline{10}$

$10 + 70 - \underline{40} = 40$

$\underline{30} + 50 - 10 = 70$

$40 + 30 - \underline{20} = 50$

$60 + 10 - 50 = \underline{20}$

$70 + 30 - \underline{50} = 50$

$\underline{10} + 80 - 30 = 60$

$20 + 40 - \underline{10} = 50$



Große und kleine Aufgaben

①

$2 + 6 = \underline{8}$

$3 + 4 = \underline{7}$

$11 + 5 = \underline{16}$

$12 + 6 = \underline{18}$

$13 + 4 = \underline{17}$

$41 + 5 = \underline{46}$

$22 + 6 = \underline{28}$

$33 + 4 = \underline{37}$

$71 + 5 = \underline{76}$

$52 + 6 = \underline{58}$

$63 + 4 = \underline{67}$

$81 + 5 = \underline{86}$

$72 + 6 = \underline{78}$

$93 + 4 = \underline{97}$

$91 + 5 = \underline{96}$

✓

78 37 8 86 46 18 7 97 67 28 76 58 17 16 96

②

$9 - 2 = \underline{7}$

$17 - 6 = \underline{11}$

$6 - 3 = \underline{3}$

$49 - 2 = \underline{47}$

$37 - 6 = \underline{31}$

$16 - 3 = \underline{13}$

$19 - 2 = \underline{17}$

$47 - 6 = \underline{41}$

$56 - 3 = \underline{53}$

$29 - 2 = \underline{27}$

$77 - 6 = \underline{71}$

$26 - 3 = \underline{23}$

$79 - 2 = \underline{77}$

$87 - 6 = \underline{81}$

$86 - 3 = \underline{83}$

✓

3 7 81 47 11 23 17 27 41 13 83 77 31 71 53

③

+	5	3	1
12	17	15	13
43	48	46	44
61	66	64	62
54	59	57	55
73	78	76	74

④

-	6	7	4
9	3	2	5
47	41	40	43
69	63	62	65
58	52	51	54
28	22	21	24



Große und kleine Aufgaben 2

①

+	5	3	1	2	6	7	4	0
12	17	15	13	14	18	19	16	12
41	46	44	42	43	47	48	45	41

-	7	6	2	5	4	8	0	3
19	12	13	17	14	15	11	19	16
58	51	52	56	53	54	50	58	55

②

$19 - 2 = 17$

$27 - 6 = 21$

$76 - 4 = 72$

$58 - 5 = 53$

$89 - 8 = 81$

$18 - 7 = 11$

$42 - 2 = 40$

$54 - 4 = 50$

$76 - 4 = 72$

$83 - 1 = 82$

$68 - 7 = 61$

$37 - 4 = 33$

$46 - 4 = 42$

$93 - 2 = 91$

$69 - 6 = 63$

✓

17 50 53 21 63 40 61 82 81 72 42 11 91 72 33

③





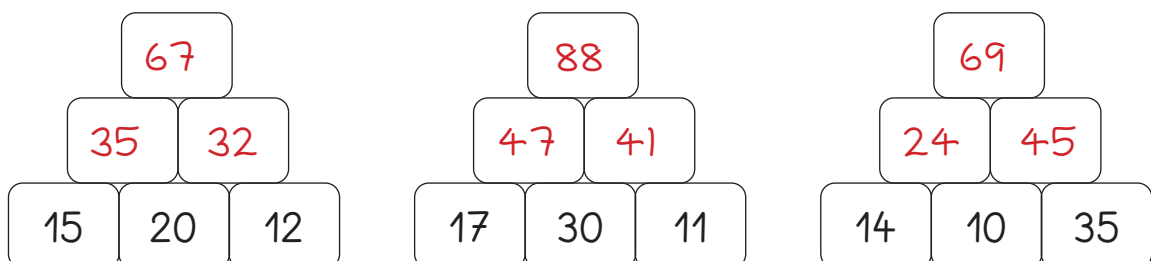
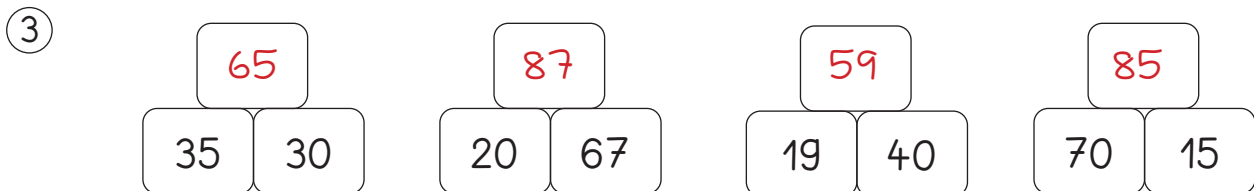
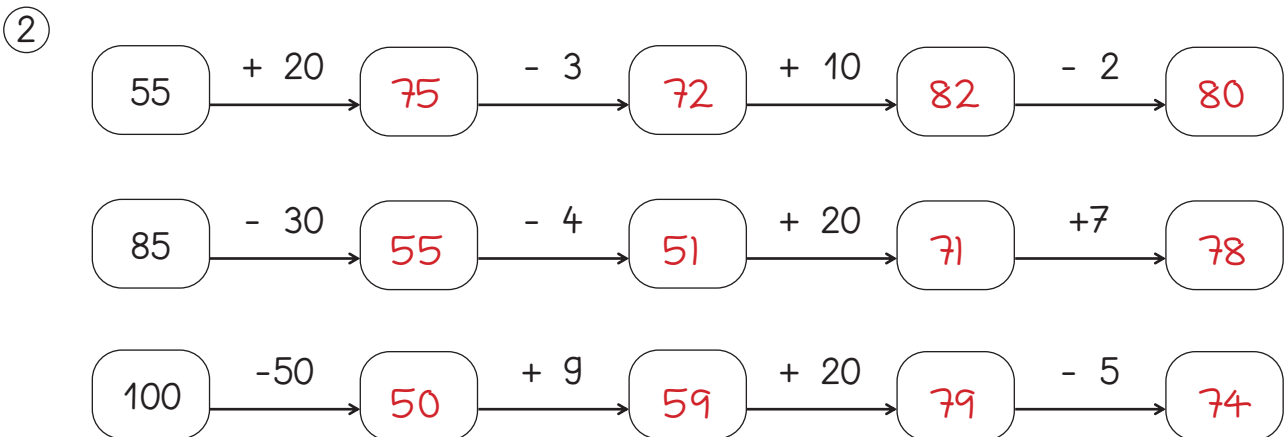
Plus und Minus mit Zehnerzahlen

①

$37 + 40 = \underline{77}$	$99 - 20 = \underline{79}$	$40 + 56 = \underline{96}$
$26 + 30 = \underline{56}$	$86 - 50 = \underline{36}$	$12 + 30 = \underline{42}$
$57 + 20 = \underline{77}$	$27 - 20 = \underline{7}$	$68 - 50 = \underline{18}$
$31 + 60 = \underline{91}$	$36 - 10 = \underline{26}$	$50 + 28 = \underline{78}$
$52 + 40 = \underline{92}$	$48 - 30 = \underline{18}$	$85 - 50 = \underline{35}$

✓

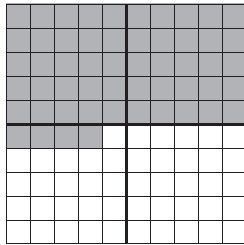
77 56 36 96 42 77 79 7 18 78 91 92 26 18 35



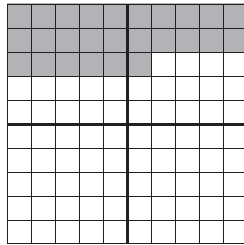


Ergänzen zum nächsten Zehner

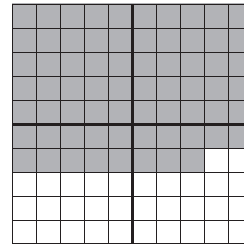
①



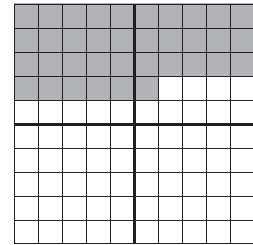
$$54 + \underline{6} = 60$$



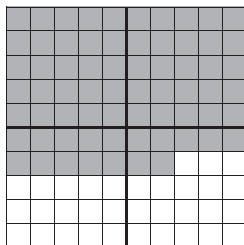
$$26 + \underline{4} = \underline{30}$$



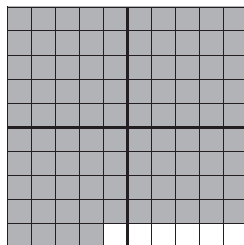
$$\underline{68} + \underline{2} = \underline{70}$$



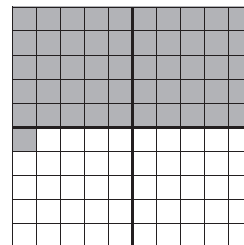
$$\underline{36} + \underline{4} = \underline{40}$$



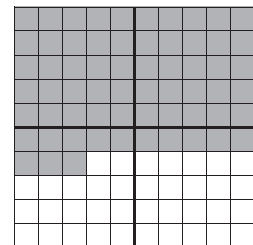
$$\underline{67} + \underline{3} = \underline{70}$$



$$\underline{94} + \underline{6} = \underline{100}$$



$$\underline{51} + \underline{9} = \underline{60}$$



$$\underline{63} + \underline{7} = \underline{70}$$

②

$$51 + \underline{9} = 60$$

$$92 + \underline{8} = 100$$

$$47 + \underline{3} = 50$$

$$53 + \underline{7} = 60$$

$$96 + \underline{4} = 100$$

$$66 + \underline{4} = 70$$

$$51 + \underline{9} = 60$$

$$95 + \underline{5} = 100$$

$$23 + \underline{7} = \underline{30}$$

$$53 + \underline{7} = 60$$

$$97 + \underline{3} = 100$$

$$34 + \underline{6} = 40$$

$$53 + \underline{7} = 60$$

$$93 + \underline{7} = 100$$

$$71 + \underline{9} = 80$$

③

Wenn du zu meiner Zahl 7 dazuzählst, erhältst du 80.

73

50

Wenn du von meiner Zahl 5 abziehst, erhältst du 45.

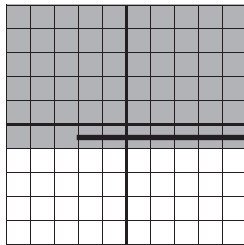
Meine Zahl ist um 8 kleiner als die 70.

62

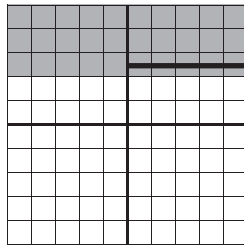


Minus von einer Zehnerzahl

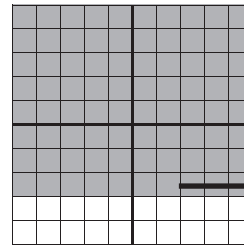
①



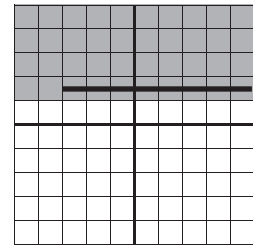
$$60 - 7 = \underline{53}$$



$$30 - 5 = \underline{25}$$



$$\underline{80} - \underline{3} = \underline{77}$$



$$\underline{40} - \underline{8} = \underline{32}$$

②

$$30 - 4 = \underline{26}$$

$$90 - 2 = \underline{88}$$

$$40 - 5 = \underline{35}$$

$$50 - 3 = \underline{47}$$

$$80 - 5 = \underline{75}$$

$$20 - 3 = \underline{17}$$

$$40 - 2 = \underline{38}$$

$$70 - 8 = \underline{62}$$

$$70 - 5 = \underline{65}$$

$$60 - 6 = \underline{54}$$

$$40 - 9 = \underline{31}$$

$$50 - 2 = \underline{48}$$

$$70 - 4 = \underline{66}$$

$$30 - 6 = \underline{24}$$

$$80 - 5 = \underline{75}$$

✓

38 62 26 66 65 47 54 48 31 88 75 35 17 75 24

③

-7	
20	13
60	53
40	33
50	43
30	23
80	73
100	93
70	63

-8	
70	62
50	42
20	12
40	32
100	92
80	72
30	22
90	82

-6	
100	94
70	64
80	74
40	34
90	84
30	24
60	54
20	14

-11	
20	9
90	79
40	29
80	69
60	49
50	39
100	89
70	59

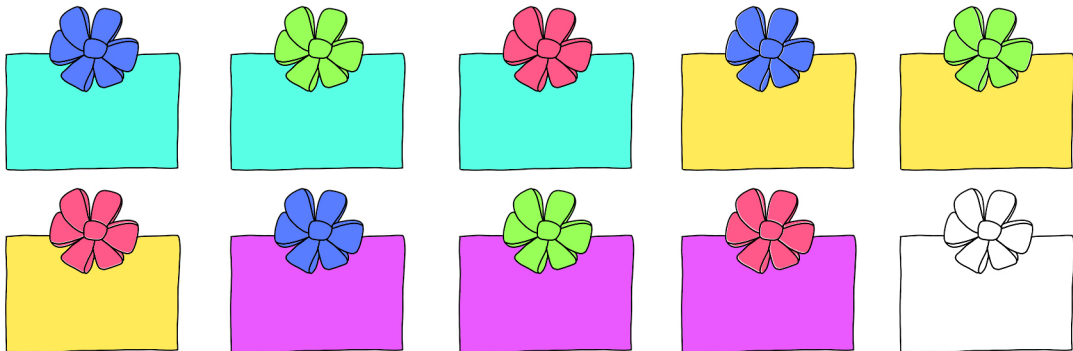
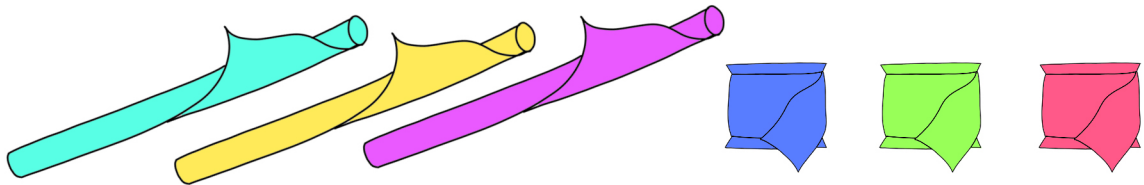


Name: _____



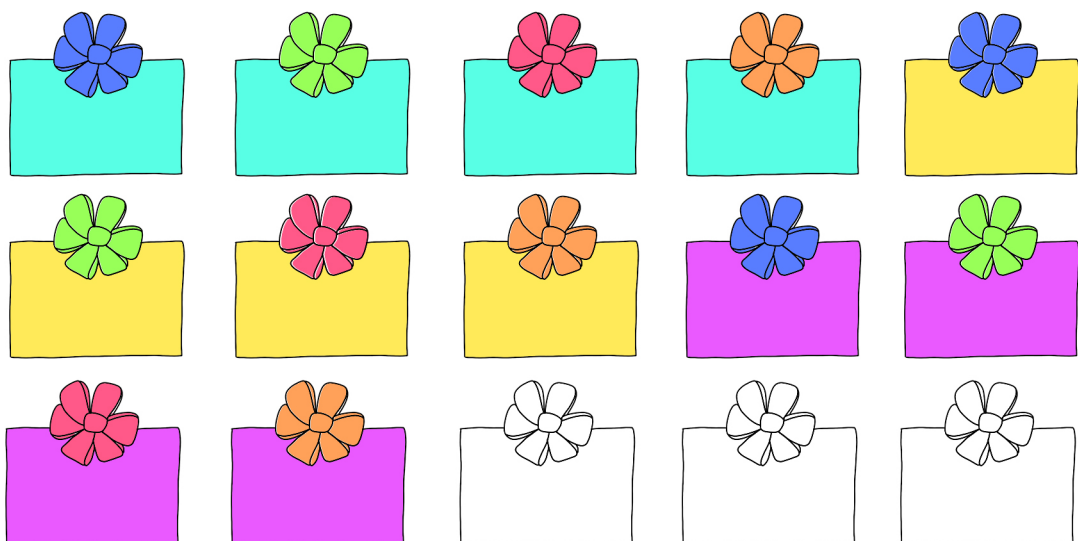
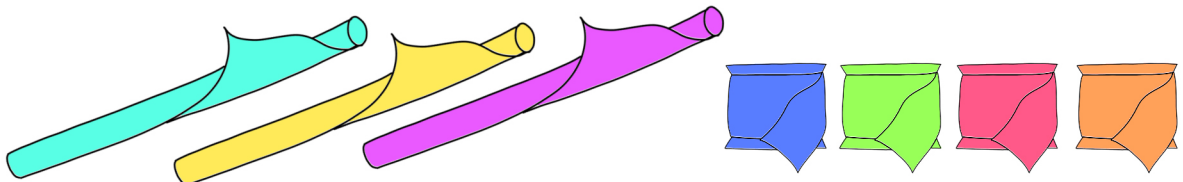
Geschenke einpacken

①



Es gibt 9 Möglichkeiten.

②



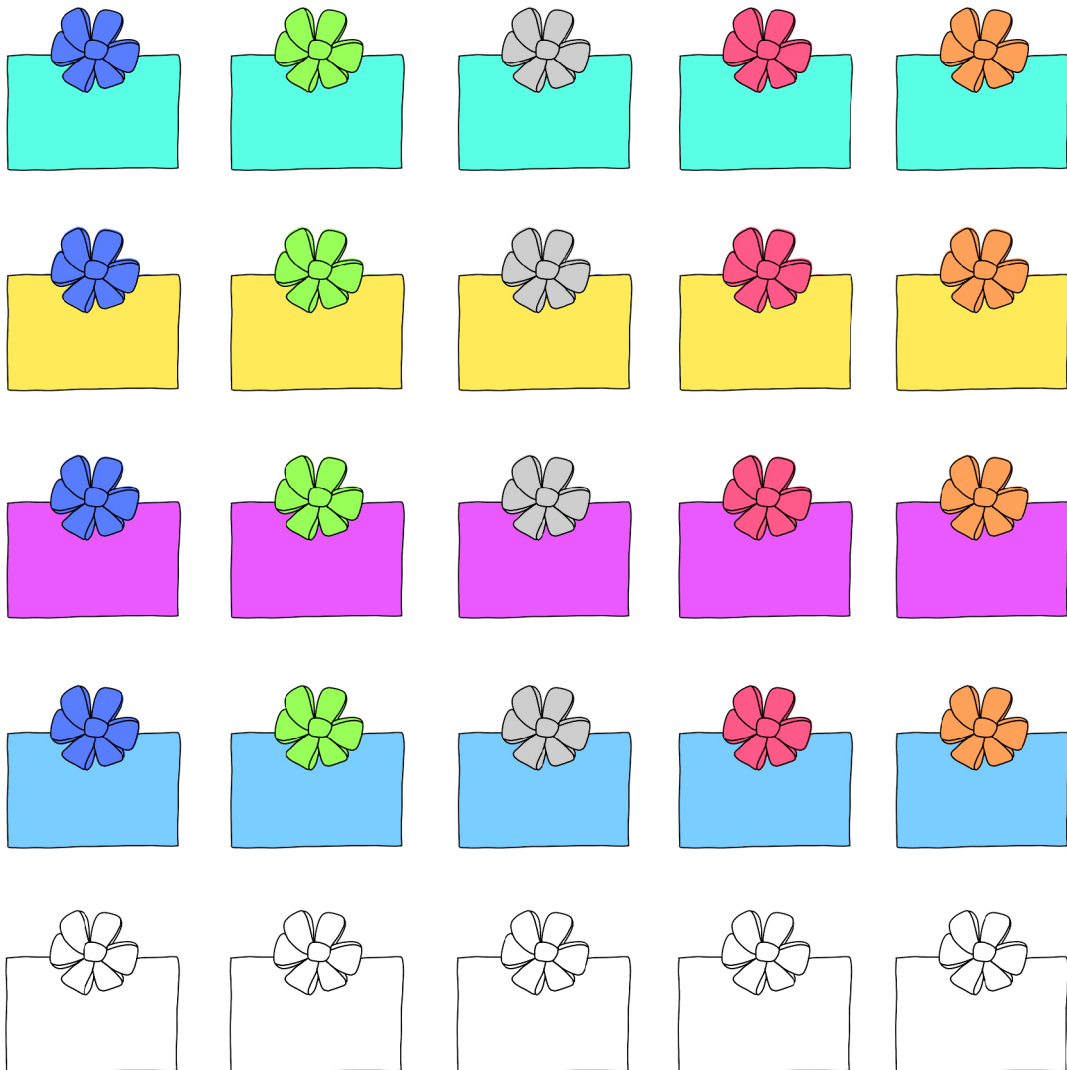
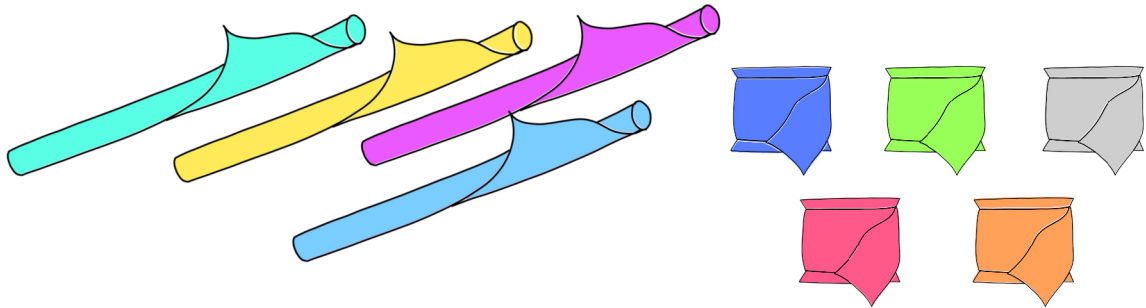
Es gibt 12 Möglichkeiten.



Name: _____



Geschenke einpacken 2



Es gibt 20 Möglichkeiten.



Die Kinder können sich gar nicht entscheiden. Es sind einfach zu viele Möglichkeiten. Aber wie viele sind es denn nun genau?

Heute:

Vorspeisen

Tomate-Mozzarella

Salat

Hauptgerichte

Pizza

Spagetti

Nachspeisen

Eis

Kuchen

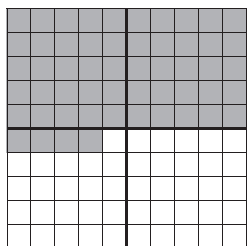
Vorspeise	Hauptgericht	Nachspeise
TM	P	E
TM	P	K
TM	SP	E
TM	SP	K
S	P	E
S	P	K
S	SP	E
S	SP	K

Es gibt 8 Möglichkeiten.

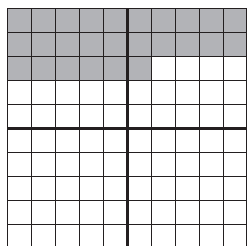


Bis zum nächsten Z, dann weiter

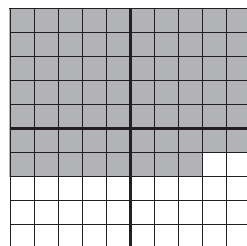
①



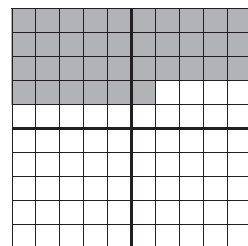
$$54 + 9 = \underline{63}$$



$$26 + 8 = \underline{34}$$

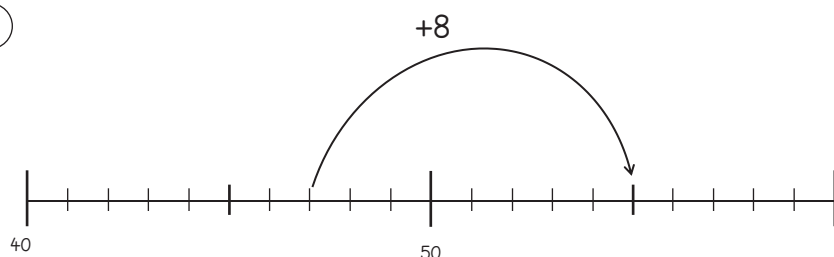


$$68 + 5 = \underline{73}$$



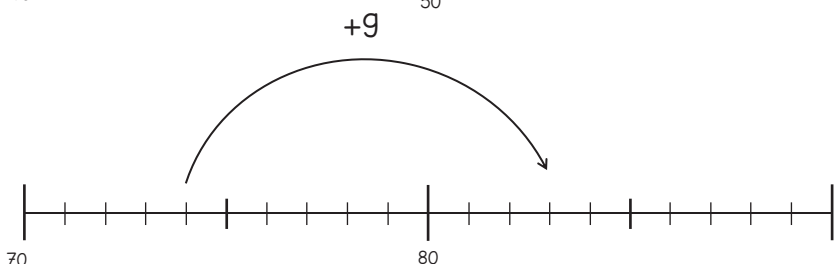
$$36 + 6 = \underline{42}$$

②



$$47 + 8 = \underline{55}$$

$$47 + \underline{3} + \underline{5} = \underline{55}$$



$$74 + 9 = \underline{83}$$

$$74 + \underline{6} + \underline{3} = \underline{83}$$

③

$$29 + 6 = \underline{35}$$

$$53 + 8 = \underline{61}$$

$$49 + 7 = \underline{56}$$

$$29 + \underline{1} + \underline{5} = \underline{35}$$

$$53 + \underline{7} + \underline{1} = \underline{61}$$

$$49 + \underline{1} + \underline{6} = \underline{56}$$

$$34 + 8 = \underline{42}$$

$$28 + 9 = \underline{37}$$

$$56 + 5 = \underline{61}$$

$$34 + \underline{6} + \underline{2} = \underline{42}$$

$$28 + \underline{2} + \underline{7} = \underline{37}$$

$$56 + \underline{4} + \underline{1} = \underline{61}$$

$$55 + 7 = \underline{62}$$

$$67 + 5 = \underline{72}$$

$$87 + 6 = \underline{93}$$

$$55 + \underline{5} + \underline{2} = \underline{62}$$

$$67 + \underline{3} + \underline{2} = \underline{72}$$

$$87 + \underline{3} + \underline{3} = \underline{93}$$

$$49 + 4 = \underline{53}$$

$$44 + 7 = \underline{51}$$

$$69 + 3 = \underline{72}$$

$$49 + \underline{1} + \underline{3} = \underline{53}$$

$$44 + \underline{6} + \underline{1} = \underline{51}$$

$$69 + \underline{1} + \underline{2} = \underline{72}$$



Bis zum nächsten Z, dann weiter 2

①

$29 + 6 = \underline{35}$

$53 + 8 = \underline{61}$

$49 + 7 = \underline{56}$

$29 + \underline{1} + \underline{5} = \underline{35}$

$53 + \underline{7} + \underline{1} = \underline{61}$

$49 + \underline{1} + \underline{6} = \underline{56}$

$34 + 8 = \underline{42}$

$28 + 9 = \underline{37}$

$56 + 5 = \underline{61}$

$34 + \underline{6} + \underline{2} = \underline{42}$

$28 + \underline{2} + \underline{7} = \underline{37}$

$56 + \underline{4} + \underline{1} = \underline{61}$

$55 + 7 = \underline{62}$

$67 + 5 = \underline{72}$

$87 + 6 = \underline{93}$

$55 + \underline{5} + \underline{2} = \underline{62}$

$67 + \underline{3} + \underline{2} = \underline{72}$

$87 + \underline{3} + \underline{3} = \underline{93}$

$49 + 4 = \underline{53}$

$44 + 7 = \underline{51}$

$69 + 3 = \underline{72}$

$49 + \underline{1} + \underline{3} = \underline{53}$

$44 + \underline{6} + \underline{1} = \underline{51}$

$69 + \underline{1} + \underline{2} = \underline{72}$

②

$38 + 5 = \underline{43}$

$74 + 7 = \underline{81}$

$79 + 4 = \underline{83}$

$38 + \underline{2} + \underline{3} = \underline{43}$

$74 + \underline{6} + \underline{1} = \underline{81}$

$79 + \underline{1} + \underline{3} = \underline{83}$

$54 + 7 = \underline{61}$

$47 + 8 = \underline{55}$

$68 + 6 = \underline{74}$

$54 + \underline{6} + \underline{1} = \underline{61}$

$47 + \underline{3} + \underline{5} = \underline{55}$

$68 + \underline{2} + \underline{4} = \underline{74}$

$43 + 9 = \underline{52}$

$36 + 5 = \underline{41}$

$56 + 7 = \underline{63}$

$43 + \underline{7} + \underline{2} = \underline{52}$

$36 + \underline{4} + \underline{1} = \underline{41}$

$56 + \underline{4} + \underline{3} = \underline{63}$

$69 + 5 = \underline{74}$

$66 + 7 = \underline{73}$

$88 + 3 = \underline{91}$

$69 + \underline{1} + \underline{4} = \underline{74}$

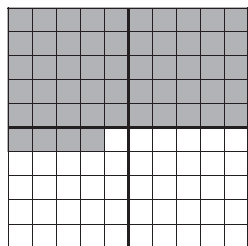
$66 + \underline{4} + \underline{3} = \underline{73}$

$88 + \underline{2} + \underline{1} = \underline{91}$



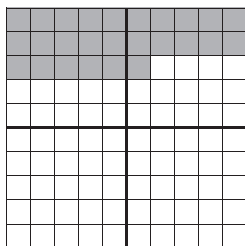
Minus unter den Zehner

①



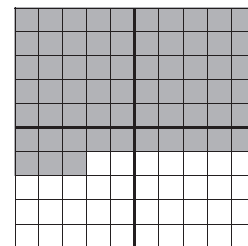
$$54 - 7 = \underline{47}$$

$$54 - \underline{4} - \underline{3} = \underline{47}$$



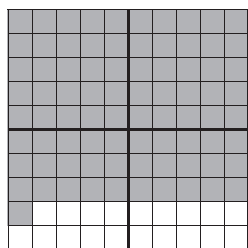
$$26 - 9 = \underline{17}$$

$$26 - \underline{6} - \underline{3} = \underline{17}$$



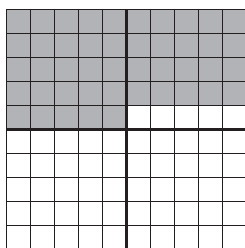
$$63 - 8 = \underline{55}$$

$$63 - \underline{3} - \underline{5} = \underline{55}$$



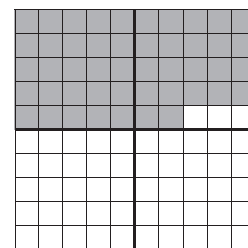
$$81 - 6 = \underline{75}$$

$$81 - \underline{1} - \underline{5} = \underline{75}$$



$$45 - 7 = \underline{38}$$

$$45 - \underline{5} - \underline{2} = \underline{38}$$



$$47 - 9 = \underline{38}$$

$$47 - \underline{7} - \underline{2} = \underline{38}$$

②

$$31 - 6 = \underline{25}$$

$$31 - \underline{1} - \underline{5} = \underline{25}$$

$$64 - 5 = \underline{59}$$

$$64 - \underline{4} - \underline{1} = \underline{59}$$

$$77 - 8 = \underline{69}$$

$$77 - \underline{7} - \underline{1} = \underline{69}$$

$$42 - 4 = \underline{38}$$

$$42 - \underline{2} - \underline{2} = \underline{38}$$

$$56 - 7 = \underline{49}$$

$$56 - \underline{6} - \underline{1} = \underline{49}$$

$$98 - 9 = \underline{89}$$

$$98 - \underline{8} - \underline{1} = \underline{89}$$

$$54 - 6 = \underline{48}$$

$$54 - \underline{4} - \underline{2} = \underline{48}$$

$$21 - 5 = \underline{16}$$

$$21 - \underline{1} - \underline{4} = \underline{16}$$

$$66 - 7 = \underline{59}$$

$$66 - \underline{6} - \underline{1} = \underline{59}$$

$$82 - 7 = \underline{75}$$

$$82 - \underline{2} - \underline{5} = \underline{75}$$

$$43 - 5 = \underline{38}$$

$$43 - \underline{3} - \underline{2} = \underline{38}$$

$$32 - 3 = \underline{29}$$

$$32 - \underline{2} - \underline{1} = \underline{29}$$



Minus unter den Zehner 2

①

$31 - 4 = \underline{27}$

$43 - 5 = \underline{38}$

$61 - 8 = \underline{53}$

$31 - \underline{1} - \underline{3} = \underline{27}$

$43 - \underline{3} - \underline{2} = \underline{38}$

$61 - \underline{1} - \underline{7} = \underline{53}$

$22 - 4 = \underline{18}$

$56 - 9 = \underline{47}$

$27 - 9 = \underline{18}$

$22 - \underline{2} - \underline{2} = \underline{18}$

$56 - \underline{6} - \underline{3} = \underline{47}$

$27 - \underline{7} - \underline{2} = \underline{18}$

$84 - 6 = \underline{78}$

$21 - 7 = \underline{14}$

$35 - 7 = \underline{28}$

$84 - \underline{4} - \underline{2} = \underline{78}$

$21 - \underline{1} - \underline{6} = \underline{14}$

$35 - \underline{5} - \underline{2} = \underline{28}$

②

-7	
45	38
44	37
43	36
42	35
41	34

-8	
78	70
77	69
76	68
75	67
74	66

-4	
84	80
82	78
80	76
81	77
83	79

-6	
53	47
24	18
35	29
72	66
91	85

③

$43 - 7 = \underline{36}$

$82 - 5 = \underline{77}$

$81 - 3 = \underline{78}$

$78 - 9 = \underline{69}$

$62 - 9 = \underline{53}$

$75 - 8 = \underline{67}$

$56 - 8 = \underline{48}$

$86 - 7 = \underline{79}$

$61 - 5 = \underline{56}$

$24 - 6 = \underline{18}$

$54 - 6 = \underline{48}$

$42 - 9 = \underline{33}$

$71 - 3 = \underline{68}$

$92 - 4 = \underline{88}$

$63 - 4 = \underline{59}$

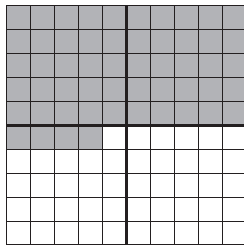


36 69 77 56 59 48 48 18 53 68 79 33 88 78 67



Wir üben fleißig

①

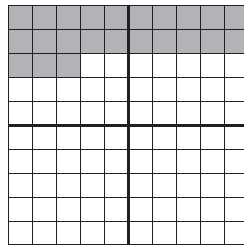


$$54 - 5 = \underline{49}$$

$$54 - 6 = \underline{48}$$

$$54 - 7 = \underline{47}$$

$$54 - 8 = \underline{46}$$

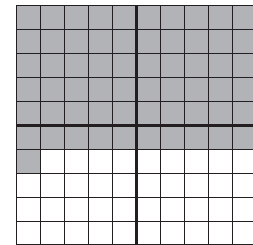


$$23 - 8 = \underline{15}$$

$$23 - 7 = \underline{16}$$

$$23 - 6 = \underline{17}$$

$$23 - 5 = \underline{18}$$



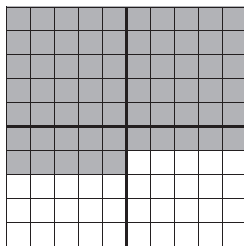
$$61 - 3 = \underline{58}$$

$$61 - 4 = \underline{57}$$

$$61 - 5 = \underline{56}$$

$$61 - 6 = \underline{55}$$

②

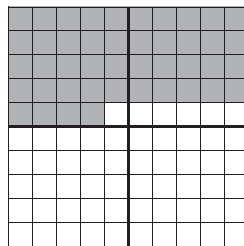


$$65 - 7 = \underline{58}$$

$$65 - 9 = \underline{56}$$

$$65 - 6 = \underline{59}$$

$$65 - 8 = \underline{57}$$

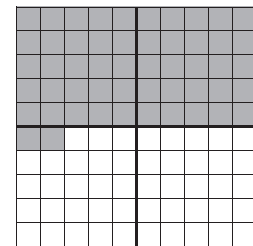


$$44 - 8 = \underline{36}$$

$$44 - 5 = \underline{39}$$

$$44 - 7 = \underline{37}$$

$$44 - 6 = \underline{38}$$



$$52 - 3 = \underline{49}$$

$$52 - 7 = \underline{45}$$

$$52 - 4 = \underline{48}$$

$$52 - 9 = \underline{43}$$

③





Wir üben fleißig 2

①

+	5	3	9	2	6	7	4	8
19	24	22	28	21	25	26	23	27
47	52	50	56	49	53	54	51	55

-	7	6	2	5	4	8	9	3
52	45	46	50	47	48	44	43	49
73	66	67	71	68	69	65	64	70

②

$43 - 7 = \underline{36}$

$82 - 5 = \underline{77}$

$81 - 3 = \underline{78}$

$78 - 9 = \underline{69}$

$62 - 9 = \underline{53}$

$75 - 8 = \underline{67}$

$56 - 8 = \underline{48}$

$86 - 7 = \underline{79}$

$61 - 5 = \underline{56}$

$24 - 6 = \underline{18}$

$54 - 6 = \underline{48}$

$42 - 9 = \underline{33}$

$71 - 3 = \underline{68}$

$92 - 4 = \underline{88}$

$63 - 4 = \underline{59}$

✓

36 69 77 56 59 48 48 18 53 68 79 33 88 78 67

③

$41 - 4 = \underline{37}$

$26 - 8 = \underline{18}$

$85 - 8 = \underline{77}$

$72 - 6 = \underline{66}$

$53 - 4 = \underline{49}$

$51 - 7 = \underline{44}$

$51 - 5 = \underline{46}$

$47 - 9 = \underline{38}$

$34 - 6 = \underline{28}$

$33 - 6 = \underline{27}$

$73 - 7 = \underline{66}$

$52 - 9 = \underline{43}$

$72 - 8 = \underline{64}$

$45 - 6 = \underline{39}$

$83 - 8 = \underline{75}$

✓

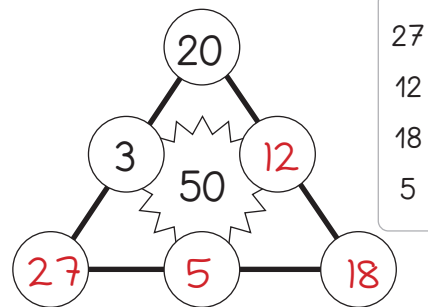
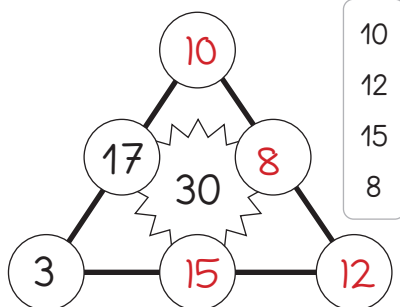
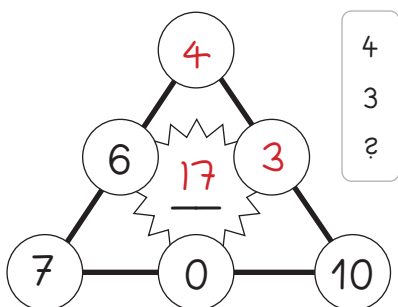
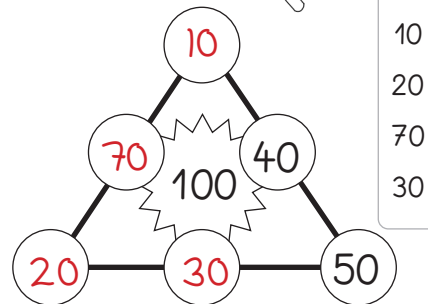
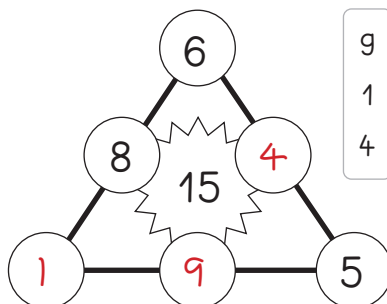
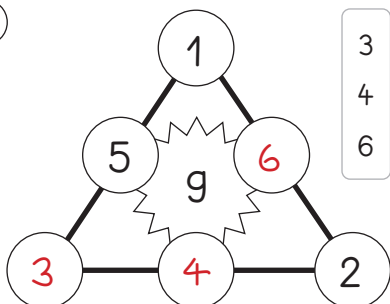
37 46 64 49 38 39 43 77 66 18 75 44 27 66 44 28



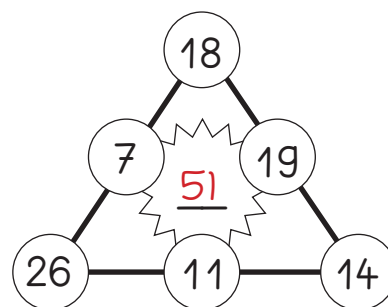
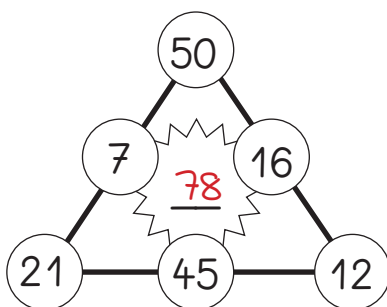
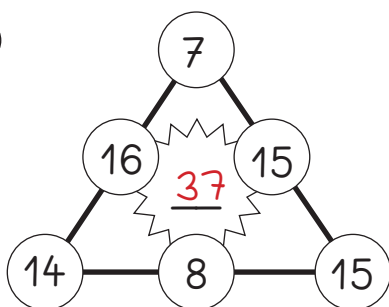
Zauberdreiecke



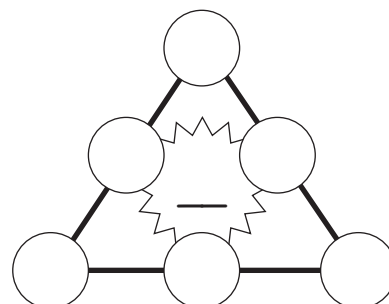
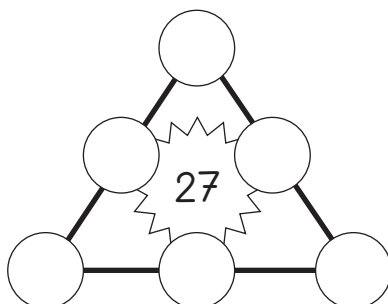
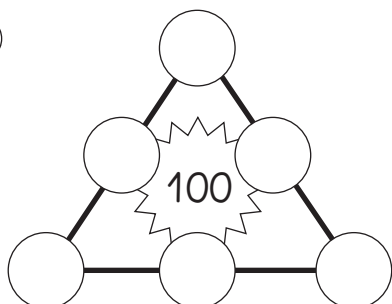
①



②



③

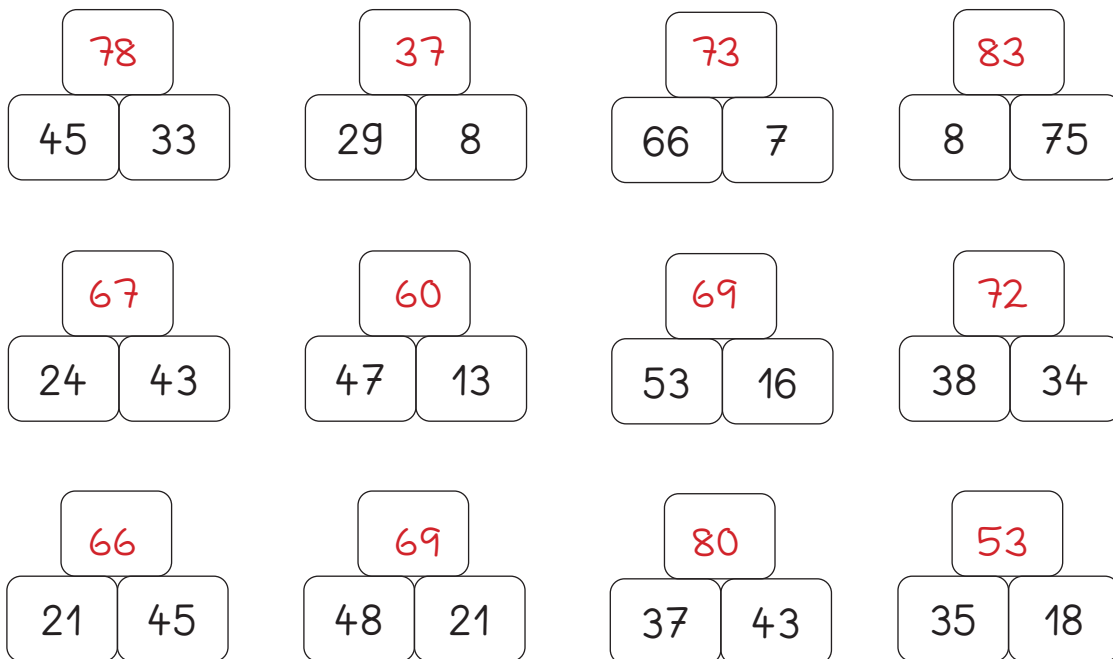


Individuelle Lösungen

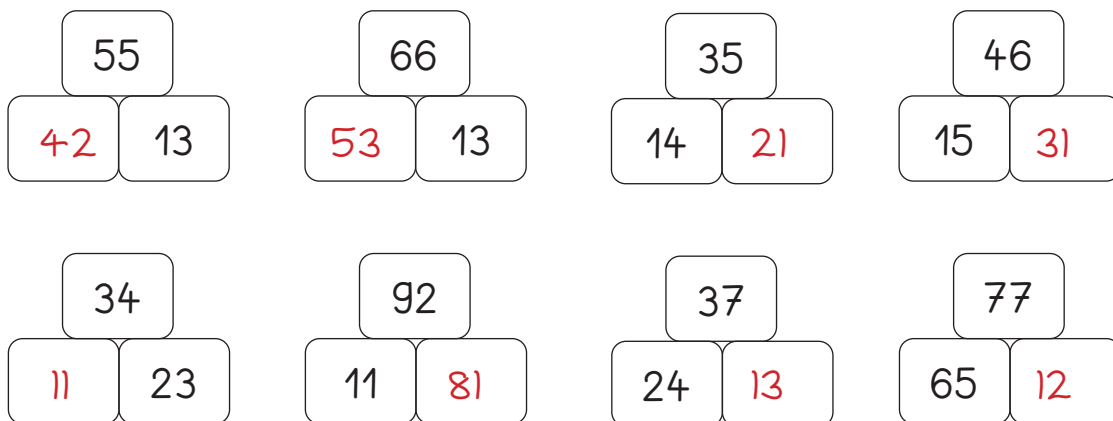


Rechenmauern 1

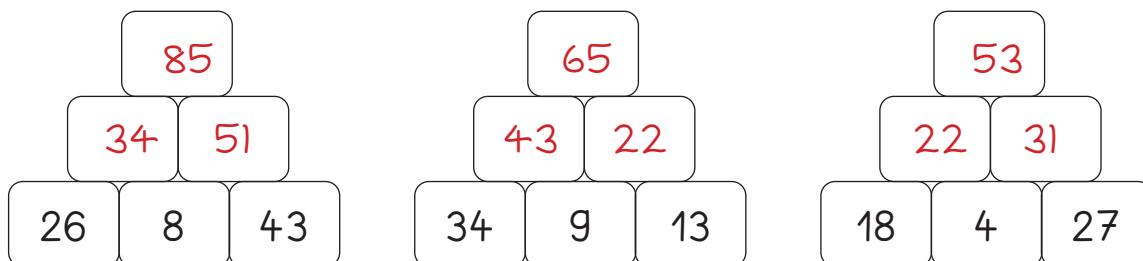
①



②



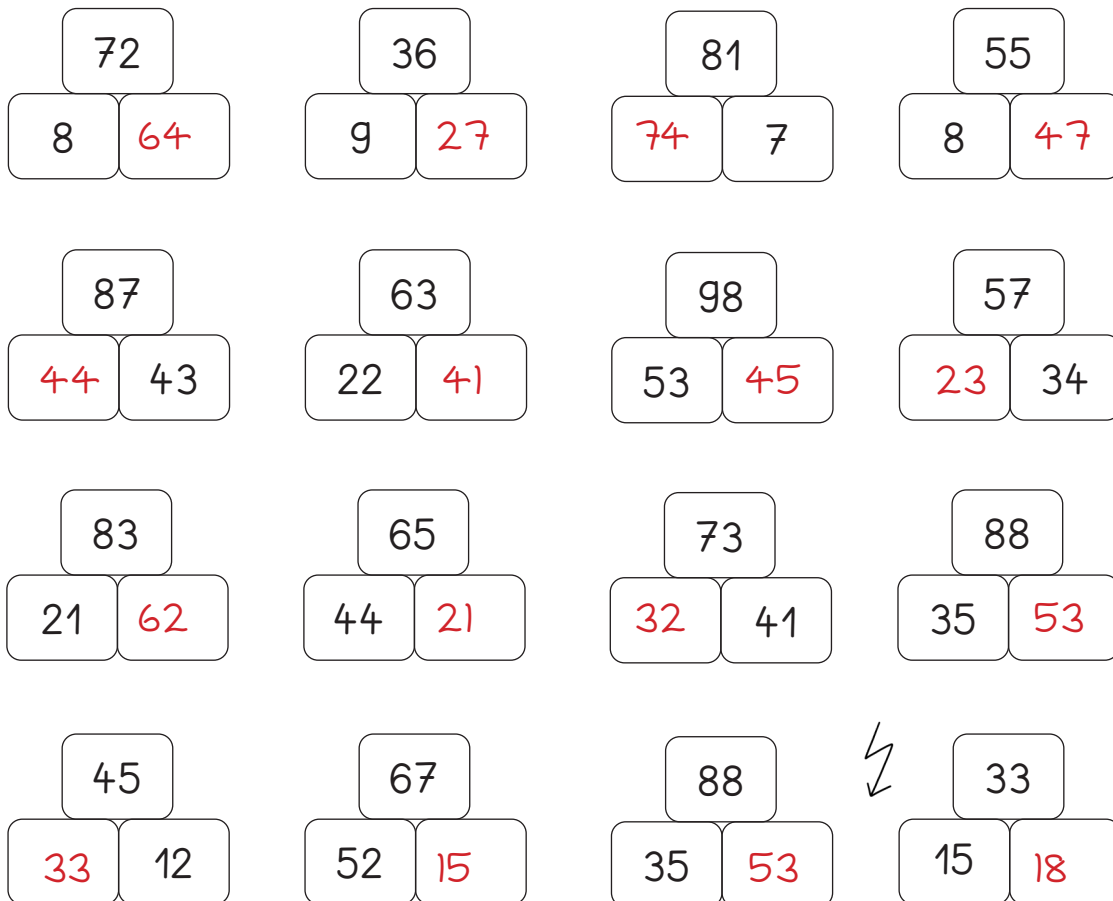
③



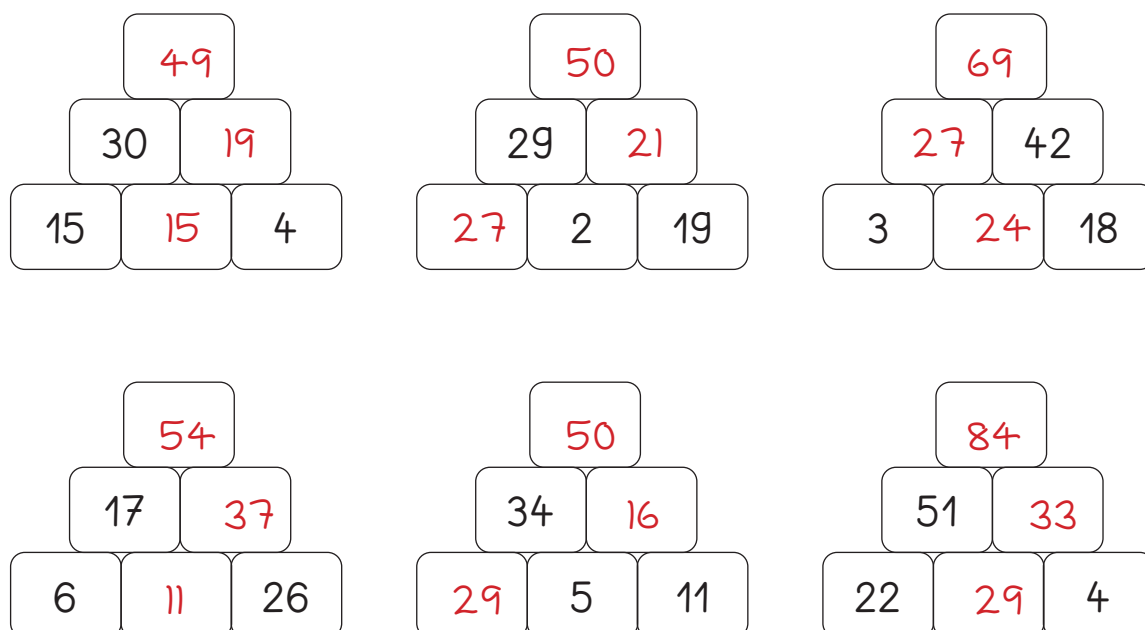


Rechenmauern 2

①



②





3 Zahlen - 4 Aufgaben

①



$$15 + 61 = 76$$

$$76 - 61 = 15$$

$$61 + 15 = 76$$

$$76 - 15 = 61$$



$$22 + 23 = 45$$

$$45 - 23 = 22$$

$$23 + 22 = 45$$

$$45 - 22 = 23$$



$$32 + 25 = 57$$

$$57 - 25 = 32$$

$$25 + 32 = 57$$

$$57 - 32 = 25$$

②



$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$



$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$



$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

Individuelle Lösungen

③



$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$



$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$



$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

Individuelle Lösungen



Ungleichungen

① Finde alle Möglichkeiten.

$$45 + \underline{\quad} < 50$$

✓: 0, 1, 2, 3, 4

$$34 + \underline{\quad} < 40$$

✓: 0, 1, 2, 3, 4, 5

$$26 + \underline{\quad} < 30$$

✓: 0, 1, 2, 3

$$55 + \underline{\quad} < 60$$

✓: 0, 1, 2, 3, 4

$$93 + \underline{\quad} < 100$$

✓: 0, 1, 2, 3, 4, 5, 6

$$87 + \underline{\quad} < 90$$

✓: 0, 1, 2

$$41 + \underline{\quad} < 50$$

✓: 0, 1, 2, 3, 4, 5, 6, 7, 8

$$72 + \underline{\quad} < 80$$

✓: 0, 1, 2, 3, 4, 5, 6, 7

$$66 + \underline{\quad} < 70$$

✓: 0, 1, 2, 3

② Individuelle Lösungen

$35 + \underline{\quad} < 40$	$23 + \underline{\quad} < 27$	$11 + \underline{\quad} < 19$	$44 + \underline{\quad} < 47$
$35 + \underline{\quad} < 40$	$23 + \underline{\quad} < 27$	$11 + \underline{\quad} < 19$	$44 + \underline{\quad} < 47$
$35 + \underline{\quad} < 40$	$23 + \underline{\quad} < 27$	$11 + \underline{\quad} < 19$	$44 + \underline{\quad} < 47$

③

$$53 - \underline{\quad} > 50$$

✓: 0, 1, 2

$$46 - \underline{\quad} > 40$$

✓: 0, 1, 2, 3, 4, 5

$$37 - \underline{\quad} > 30$$

✓: 0, 1, 2, 3, 4, 5, 6

$$67 - \underline{\quad} > 63$$

✓: 0, 1, 2, 3

$$99 - \underline{\quad} > 91$$

✓: 0, 1, 2, 3, 4, 5, 6, 7

$$87 - \underline{\quad} > 82$$

✓: 0, 1, 2, 3, 4

$$45 - \underline{\quad} > 40$$

✓: 0, 1, 2, 3, 4

$$83 - \underline{\quad} > 80$$

✓: 0, 1, 2

$$78 - \underline{\quad} > 70$$

✓: 0, 1, 2, 3, 4, 5, 6, 7

④ Individuelle Lösungen

$43 - \underline{\quad} > 40$	$27 - \underline{\quad} > 21$	$86 - \underline{\quad} > 82$	$93 - \underline{\quad} > 90$
$43 - \underline{\quad} > 40$	$27 - \underline{\quad} > 21$	$86 - \underline{\quad} > 82$	$93 - \underline{\quad} > 90$
$43 - \underline{\quad} > 40$	$27 - \underline{\quad} > 21$	$86 - \underline{\quad} > 82$	$93 - \underline{\quad} > 90$



Erst die Z, dann die E - plus

①

$68 + 21 = \underline{89}$

$\underline{88}$

$72 + 17 = \underline{89}$

$\underline{82}$

$42 + 53 = \underline{95}$

$\underline{92}$

$61 + 38 = \underline{99}$

$\underline{91}$

$45 + 34 = \underline{79}$

$\underline{75}$

$24 + 53 = \underline{77}$

$\underline{74}$

$31 + 26 = \underline{57}$

$\underline{51}$

$44 + 52 = \underline{96}$

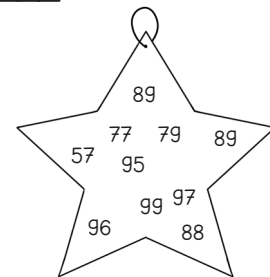
$\underline{94}$

$23 + 65 = \underline{88}$

$\underline{83}$

$81 + 16 = \underline{97}$

$\underline{91}$



②

$43 + 41 = \underline{84}$

$78 + 11 = \underline{89}$

$51 + 26 = \underline{77}$

$22 + 57 = \underline{79}$

$76 + 13 = \underline{89}$

$17 + 52 = \underline{69}$

$62 + 16 = \underline{78}$

$83 + 12 = \underline{95}$

$55 + 24 = \underline{79}$

$36 + 43 = \underline{79}$

$81 + 18 = \underline{99}$

$75 + 22 = \underline{97}$

$21 + 67 = \underline{88}$

$42 + 25 = \underline{67}$

$\text{⚡} \quad 34 + 46 = \underline{80}$

✓

97 78 84 89 79 69 77 79 88 89 95 79 99 67 80

③

$\underline{45} \quad \begin{array}{c} 12 \\ \hline 33 \quad 24 \end{array} \quad \underline{36}$
 $\underline{57}$

$\underline{77} \quad \begin{array}{c} 16 \\ \hline 61 \quad 32 \end{array} \quad \underline{48}$
 $\underline{93}$

$\underline{74} \quad \begin{array}{c} 51 \\ \hline 23 \quad 46 \end{array} \quad \underline{97}$
 $\underline{69}$

$\underline{99} \quad \begin{array}{c} 54 \\ \hline 45 \quad 13 \end{array} \quad \underline{67}$
 $\underline{58}$

$\underline{88} \quad \begin{array}{c} 27 \\ \hline 61 \quad 12 \end{array} \quad \underline{39}$
 $\underline{73}$

$\underline{99} \quad \begin{array}{c} 83 \\ \hline 16 \quad 11 \end{array} \quad \underline{94}$
 $\underline{27}$

$\underline{85} \quad \begin{array}{c} 64 \\ \hline 21 \quad 35 \end{array} \quad \underline{99}$
 $\underline{56}$

$\underline{98} \quad \begin{array}{c} 72 \\ \hline 26 \quad 13 \end{array} \quad \underline{85}$
 $\underline{39}$



Erst die Z, dann die E - minus

①

$68 - 21 = \underline{47}$

$\underline{48}$

$76 - 15 = \underline{61}$

$\underline{66}$

$48 - 23 = \underline{25}$

$\underline{28}$

$69 - 38 = \underline{31}$

$\underline{39}$

$45 - 34 = \underline{11}$

$\underline{15}$

$78 - 53 = \underline{25}$

$\underline{28}$

$69 - 26 = \underline{43}$

$\underline{49}$

$94 - 52 = \underline{42}$

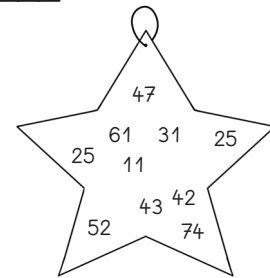
$\underline{44}$

$75 - 23 = \underline{52}$

$\underline{55}$

$86 - 12 = \underline{74}$

$\underline{76}$



②

$43 - 22 = \underline{21}$

$78 - 55 = \underline{23}$

$56 - 21 = \underline{35}$

$28 - 17 = \underline{11}$

$76 - 63 = \underline{13}$

$87 - 52 = \underline{35}$

$62 - 11 = \underline{51}$

$86 - 12 = \underline{74}$

$55 - 24 = \underline{31}$

$56 - 43 = \underline{13}$

$88 - 27 = \underline{61}$

$75 - 22 = \underline{53}$

$65 - 35 = \underline{30}$

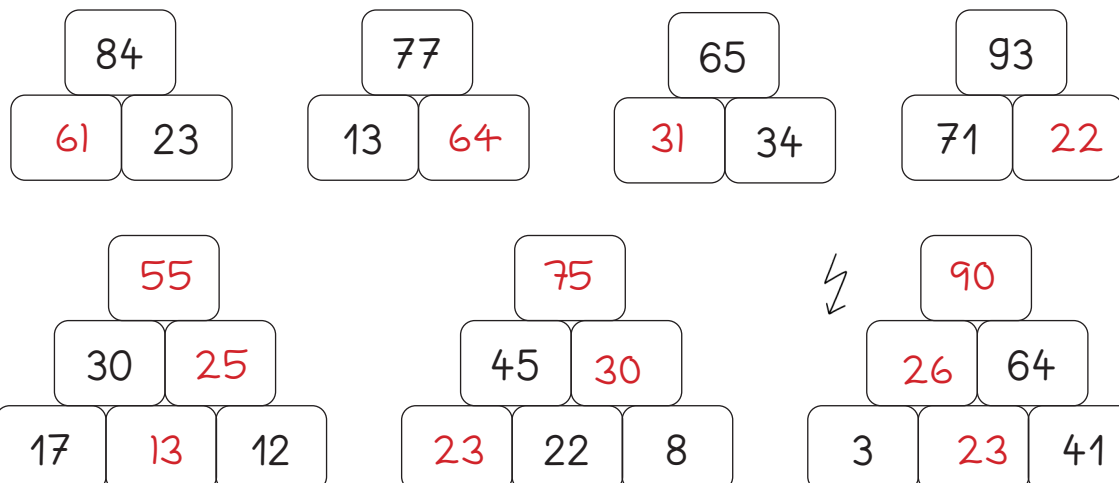
$48 - 25 = \underline{23}$

$67 - 46 = \underline{21}$



21 23 74 30 21 35 51 61 53 11 13 35 31 23 13

③

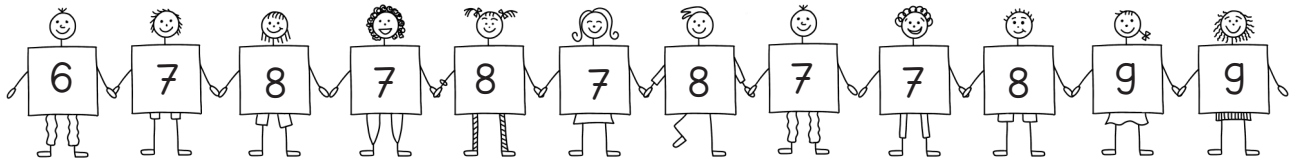




Das Kreisdiagramm

①

Wie alt sind eigentlich die Kinder der AG „Schulgarten“?



Wir zählen erst einmal mit Strichen:

6	
---	--

7	
---	--

8	
---	--

9	
---	--



②

Jetzt übertragen wir die Daten in ein Kreisdiagramm. Jedes Alter bekommt eine eigene Farbe.

6	rot
7	blau
8	grün
9	gelb



Beginne bei „6 Jahre alt“. Male ein Feld rot aus. Es geht weiter mit „7 Jahre alt“. Male jetzt direkt daneben 5 Felder blau aus...

③

Richtig ✓ oder falsch x ?

Viele Kinder sind 7 oder 8 Jahre alt. ✓

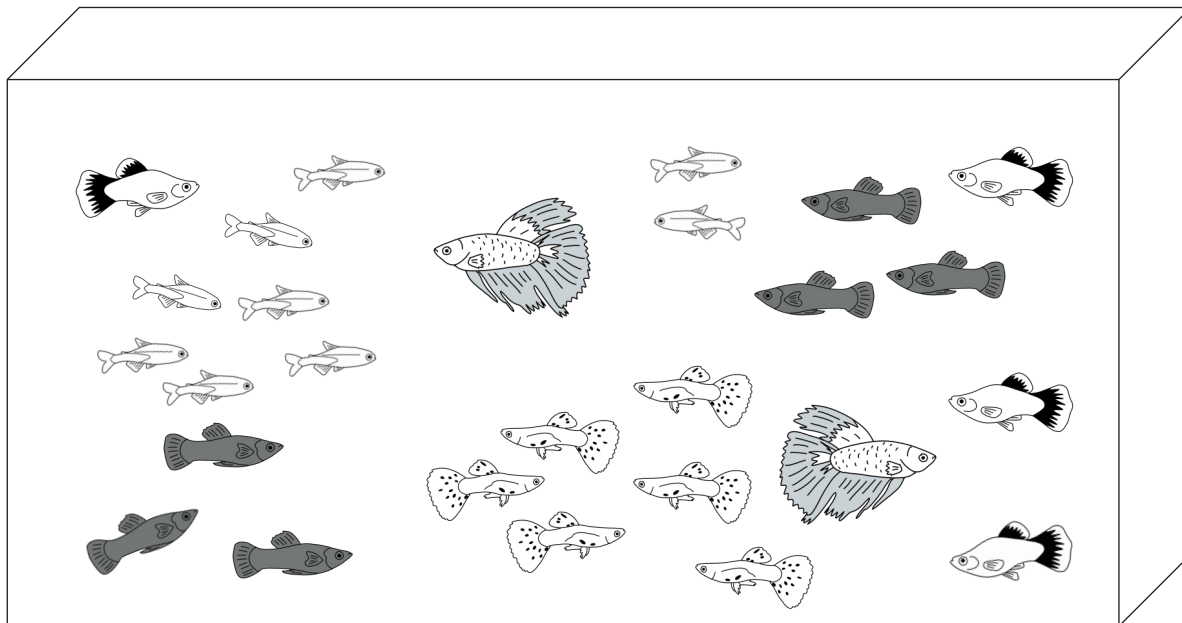
Nur ein Kind ist 6 Jahre alt. ✓

Es sind mehr Kinder 9 Jahre alt als 7 Jahre alt. X

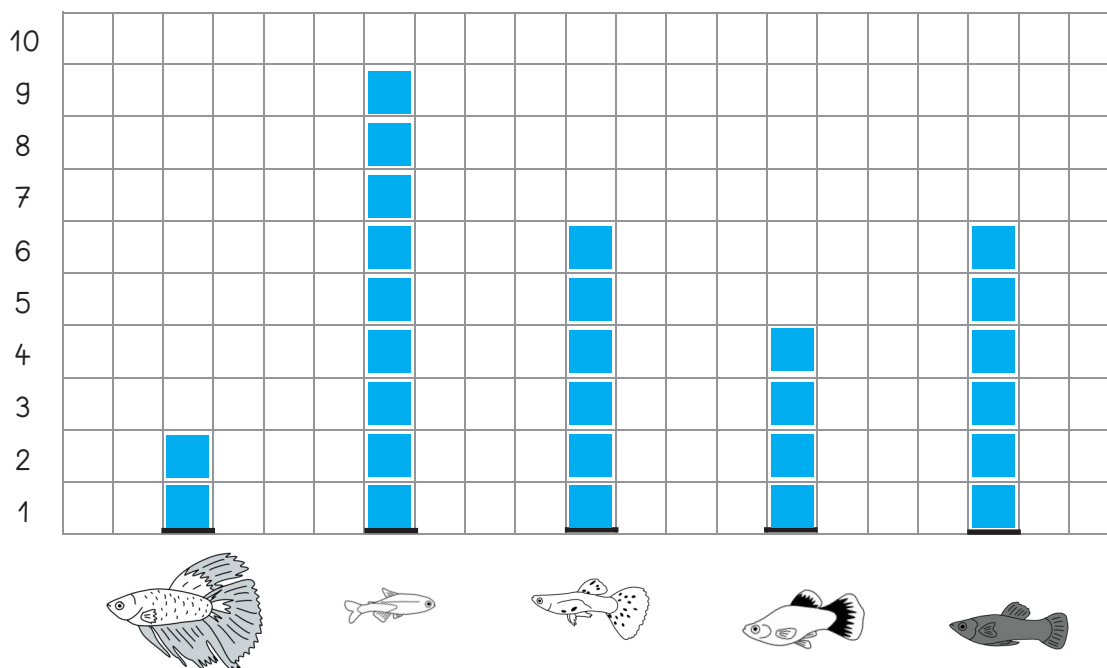


Das Säulendiagramm

Wie viele Fische sind von jeder Art im Aquarium?



Zähle die Fische. Male für jeden gezählten Fisch ein Kästchen an. Beginne unten bei den schwarzen Strichen.



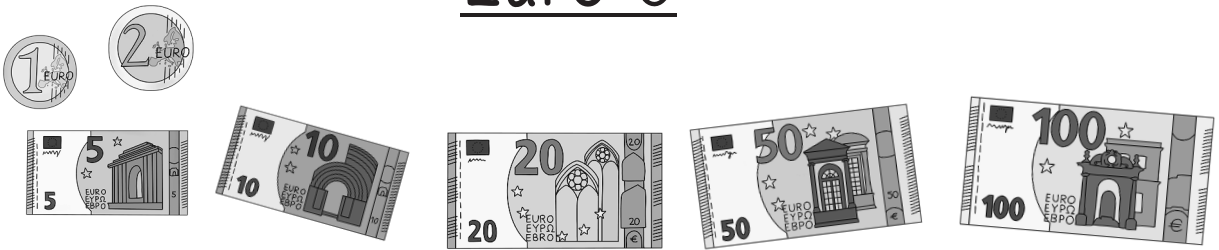


Name: _____

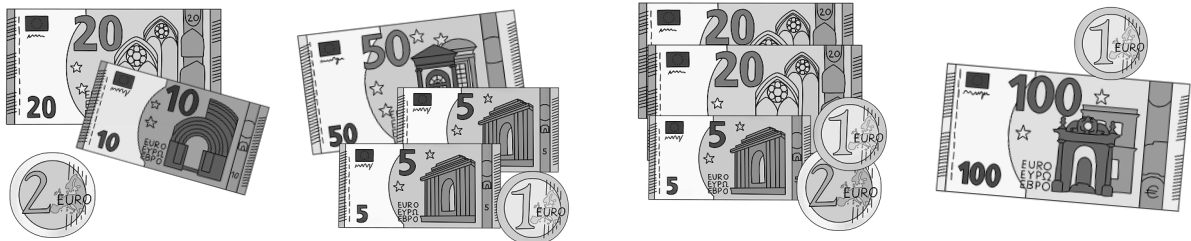


Euro €

①



②



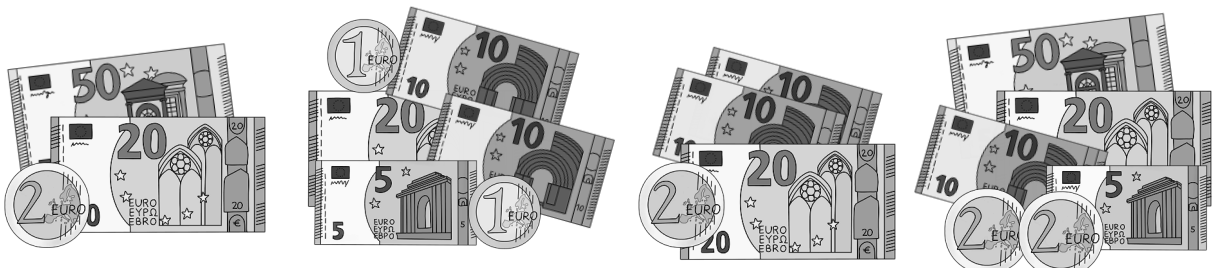
32 €

61 €

48 €

101 €

③



72 €

47 €

42 €

89 €

④

Individuelle Lösungen



34 €



55 €



47 €

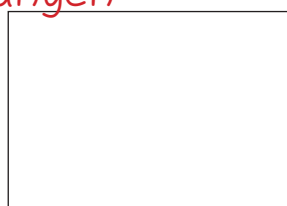


18 €

Individuelle Lösungen



63 €



86 €



28 €



38 €



Name: _____



Cent ct

①



②



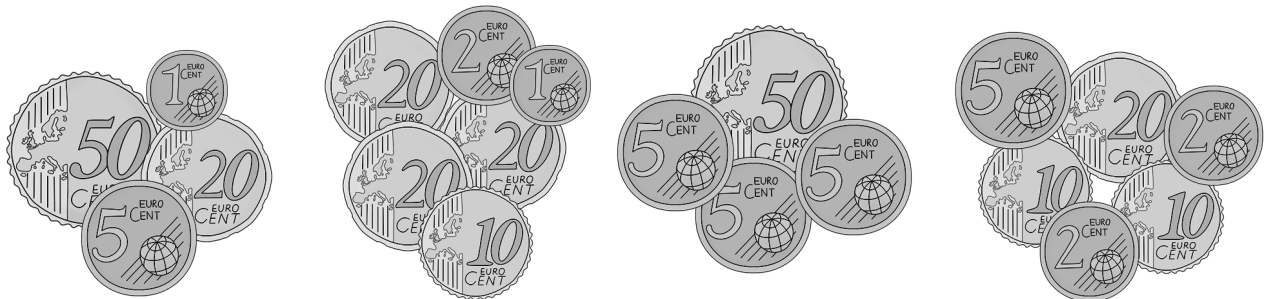
56 ct

37 ct

97 ct

72 ct

③



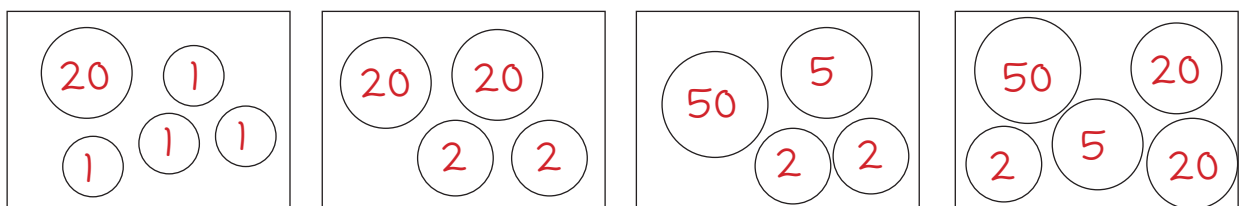
76 ct

73 ct

65 ct

49 ct

④



24 ct

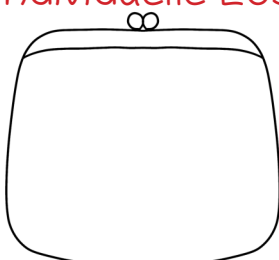
44 ct

59 ct

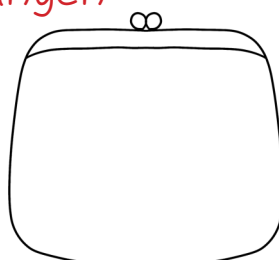
97 ct

⑤

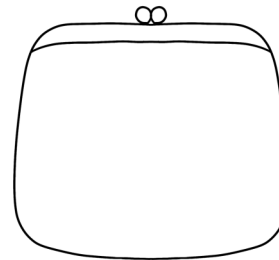
Individuelle Lösungen



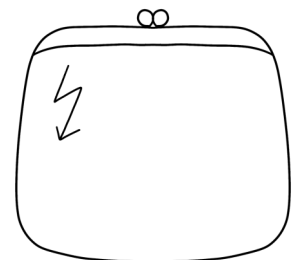
66 ct



82 ct



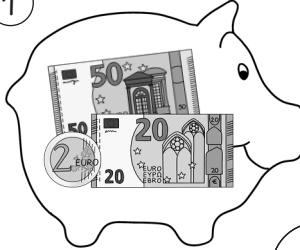
43 ct



101 ct

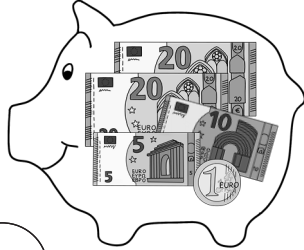
Wer hat mehr? <>=

1

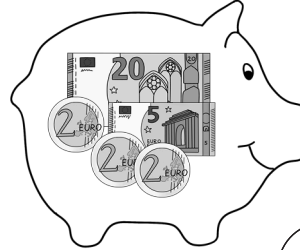


72 €

>

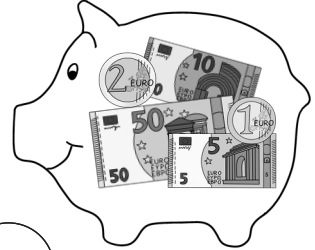


56 €



31 €

<



68 €



92 ct

>



75 ct



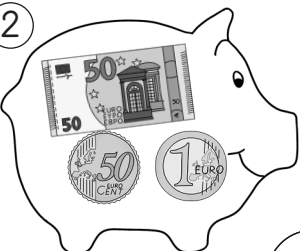
90 ct

<



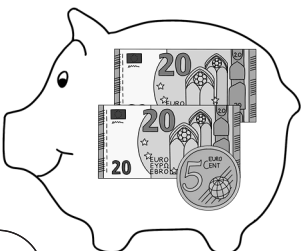
1 € 2 ct

2



51 € 50ct

>

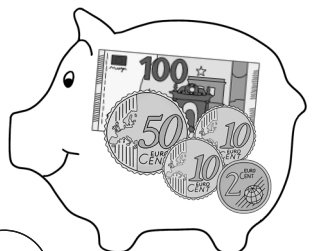


40 € 5 ct



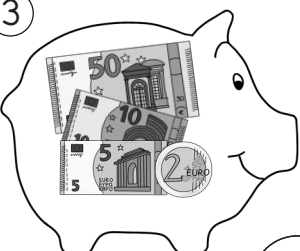
100 € 72 ct

=



100 € 72 ct

3



67 €

>

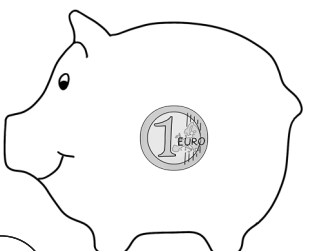


68 ct

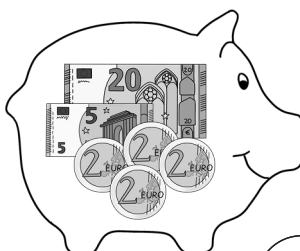


95 ct

<

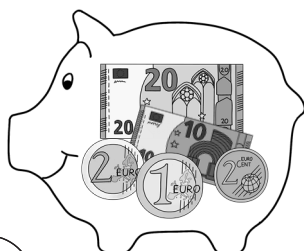


1 €



33 €

<



33 € 2 ct



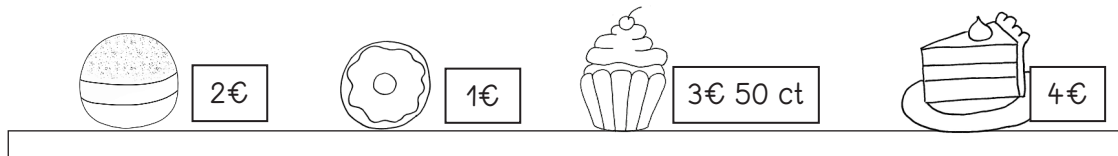
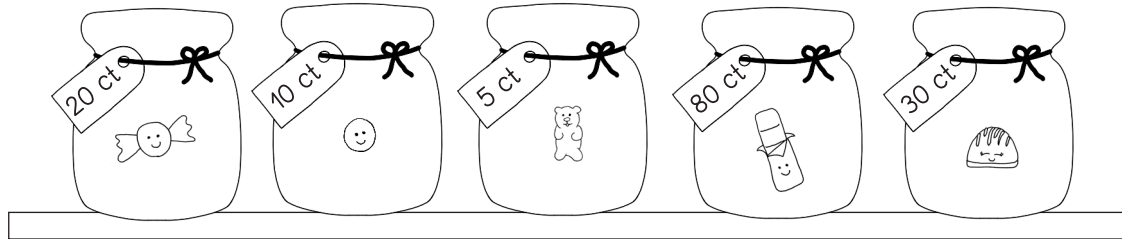
55 € 5 ct

<

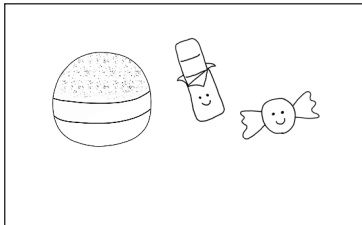


100 € 72 ct

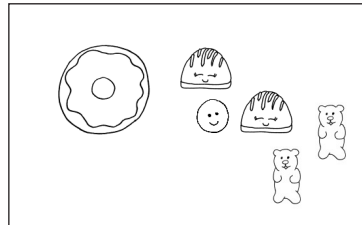
Im Süßwarenladen



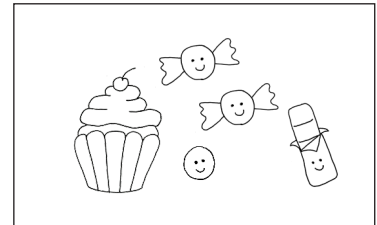
①



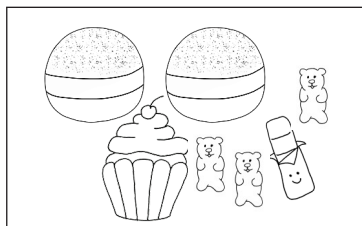
$$2 \text{ €} + 80 \text{ ct} + 20 \text{ ct} = 3 \text{ €}$$



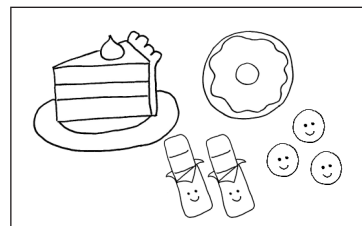
$$1 \text{ €} + 30 \text{ ct} + 30 \text{ ct} + 10 \text{ ct} + 5 \text{ ct} + 5 \text{ ct} = 1 \text{ €} 80 \text{ ct}$$



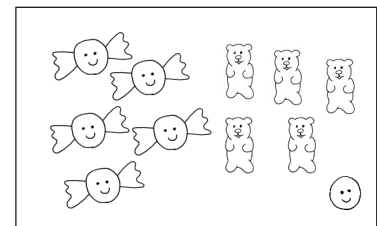
$$3 \text{ €} 50 \text{ ct} + 20 \text{ ct} + 20 \text{ ct} + 10 \text{ ct} + 80 \text{ ct} = 4 \text{ €} 80 \text{ ct}$$



$$2 \text{ €} + 2 \text{ €} + 3 \text{ €} 50 \text{ ct} + 5 \text{ ct} + 5 \text{ ct} + 5 \text{ ct} + 80 \text{ ct} = 8,45 \text{ €} 45 \text{ ct}$$

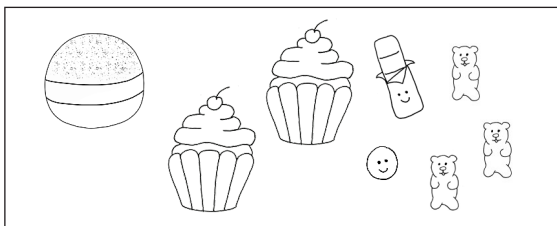


$$4 \text{ €} + 1 \text{ €} + 80 \text{ ct} + 80 \text{ ct} + 10 \text{ ct} + 10 \text{ ct} + 10 \text{ ct} = 6 \text{ €} 90 \text{ ct}$$

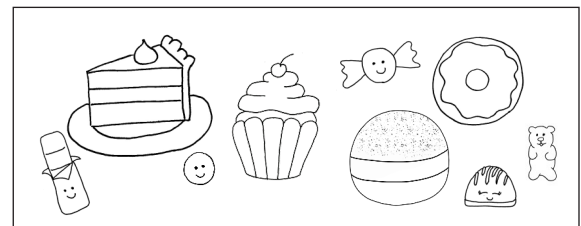


$$20 \text{ ct} + 20 \text{ ct} + 20 \text{ ct} + 20 \text{ ct} + 20 \text{ ct} + 5 \text{ ct} + 5 \text{ ct} + 5 \text{ ct} + 5 \text{ ct} + 10 \text{ ct} = 1 \text{ €} 35 \text{ ct}$$

②



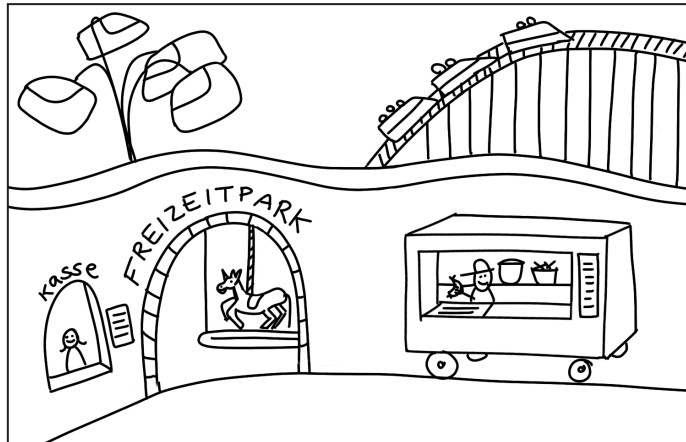
$$2 \text{ €} + 3 \text{ €} 50 \text{ ct} + 3 \text{ €} 50 \text{ ct} + 10 \text{ ct} + 80 \text{ ct} + 5 \text{ ct} + 5 \text{ ct} + 5 \text{ ct} = 10 \text{ €} 5 \text{ ct}$$



$$80 \text{ ct} + 4 \text{ €} + 10 \text{ ct} + 3 \text{ €} 50 \text{ ct} + 2 \text{ €} + 20 \text{ ct} + 1 \text{ €} + 30 \text{ ct} + 5 \text{ ct} = 11 \text{ €} 95 \text{ ct}$$

Im Freizeitpark

<u>Eintrittspreise</u>	
Erwachsene	13€
Kinder	8€
Lageplan	3€
3D-Kino	2€
pro Person extra	



<u>Verpflegung</u>	
Pommes	3€
Wurst	4€
Getränke	2€
Brezel	2€
Chips	1€

Luis und Frank gehen mit ihren Eltern in den Freizeitpark. Sie kaufen auch einen Lageplan und die Kinder dürfen ins 3D-Kino. Als Brotzeit kauft die Familie 4 Brezeln.

Frage:

Wie viel hat die Familie ausgegeben?

Rechnung:

$$\text{Eintritt: } 13 + 13 + 8 + 8 = 42$$

$$\text{Lageplan: } 3$$

$$\text{3D-Kino: } 2 + 2 = 4$$

$$\text{Brezeln: } 2 + 2 + 2 + 2 = 8$$

$$\text{Gesamtsumme: } 42 + 3 + 4 + 8 = 57$$

Antwort:

Die Familie hat insgesamt 57 € ausgegeben.

Oma nimmt Luana und Reni mit in den Freizeitpark. Ihr Cousin Tim und seine Mama kommen auch dazu. Mittags bekommen die 3 Kinder je eine Portion Pommes und Saft.

Frage:

Wie viel hat die Familie ausgegeben?

Rechnung:

$$\text{Eintritt: } 13 + 13 + 8 + 8 + 8 = 50$$

$$\text{Pommes: } 3 + 3 + 3 = 9$$

$$\text{Saft: } 2 + 2 + 2 = 6$$

$$\text{Gesamtsumme: } 50 + 9 + 6 = 65$$

Antwort:

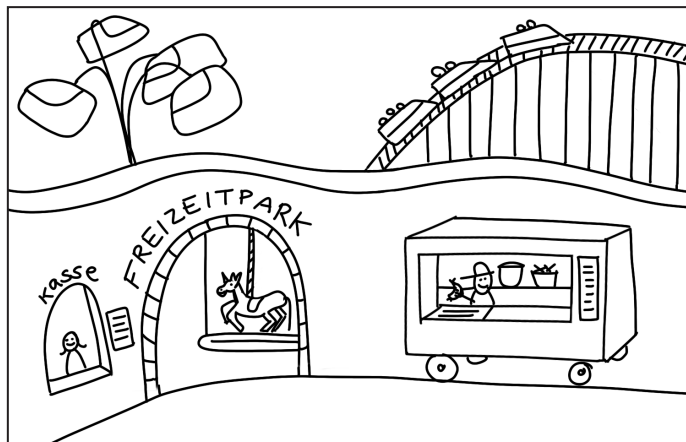
Die Familie hat insgesamt 65 € ausgegeben.



(Individuelle Lösungen)

Meine Rechengeschichte

<u>Eintrittspreise</u>	
Erwachsene	13€
Kinder	8€
Lageplan	3€
3D-Kino	2€
pro Person extra	



<u>Verpflegung</u>	
Pommes	3€
Wurst	4€
Getränke	2€
Brezel	2€
Chips	1€

[illegible]

Frage:

Rechnung:

[illegible]

Antwort:



 Namen:

Name:

Quader

Ecken:

8

Flächen:

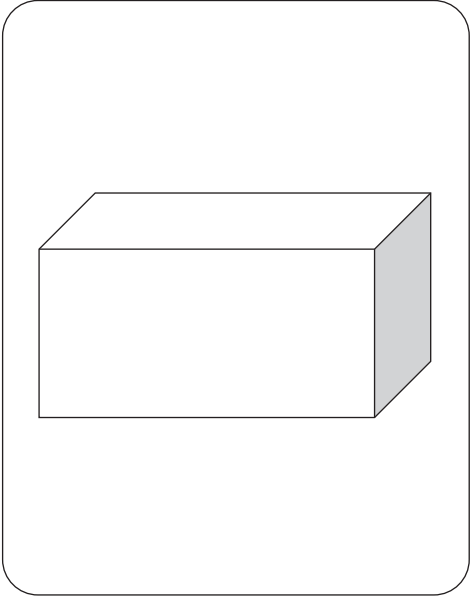
6

Kanten:

12

Beispiele:

Individuelle Lösungen





 Namen:

Name:

Kugel

Ecken:

0

Flächen:

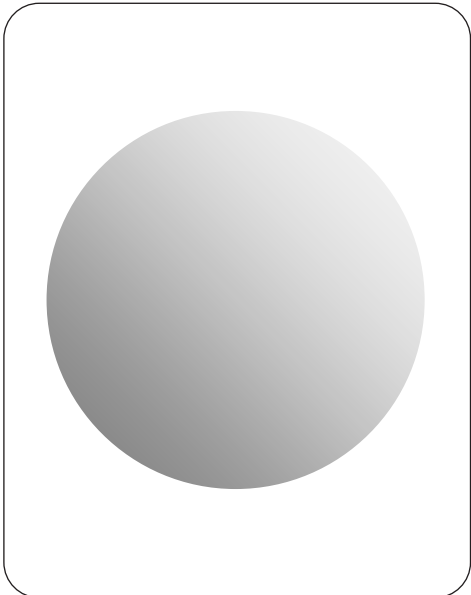
1

Kanten:

0

Beispiele:

Individuelle Lösungen





Namen:



Name:

Kegel

Keine Ecken, aber

1

Spitze

Flächen:

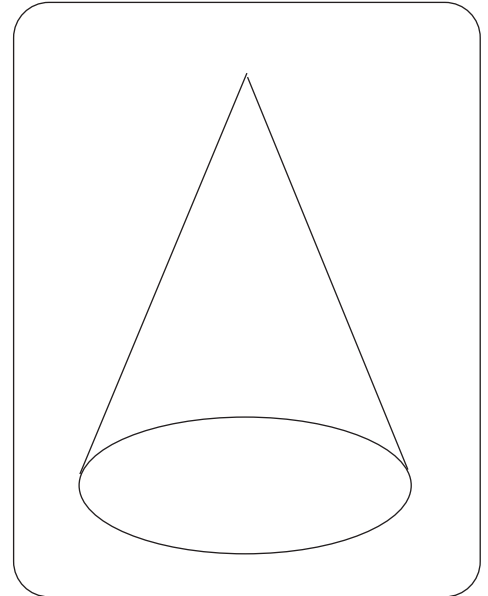
2

Kanten:

1

Beispiele:

Individuelle Lösungen



Namen:



Name:

Würfel

Ecken:

8

Flächen:

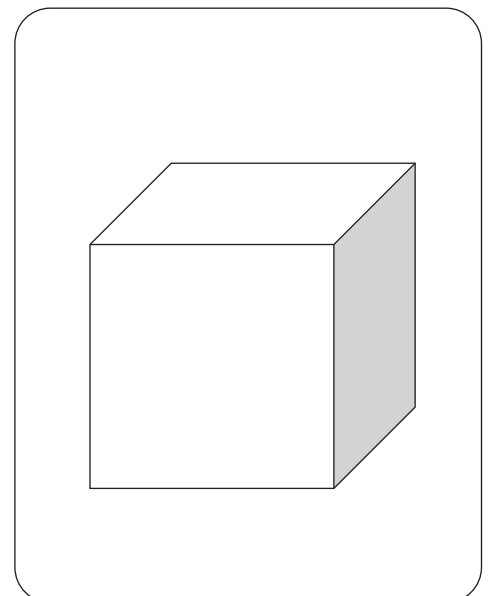
6

Kanten:

12

Beispiele:

Individuelle Lösungen



Namen:

Name: Zylinder

Ecken: 0

Flächen: 3

Kanten: 2

Beispiele:

Individuelle Lösungen

Namen:

Name: Prisma

Ecken: 6

Flächen: 5

Kanten: 9

Beispiele:

Individuelle Lösungen



Namen:



Name:

Pyramide

Ecken:

5

Flächen:

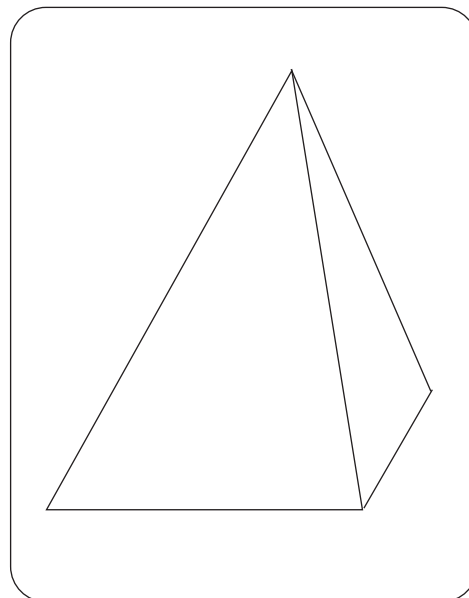
5

Kanten:

8

Beispiele:

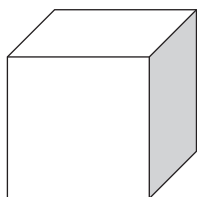
Individuelle Lösungen



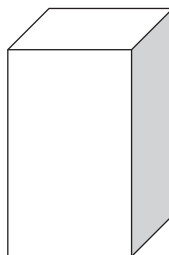
Name:



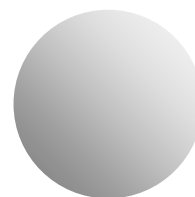
Körper- formen



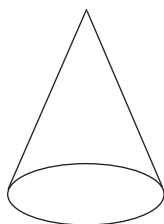
Würfel



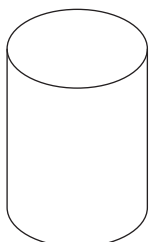
Quader



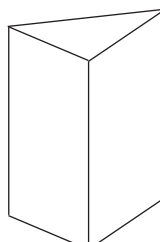
Kugel



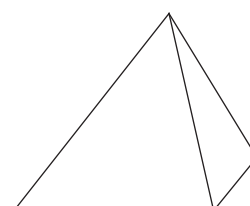
Kegel



Zylinder



Prisma



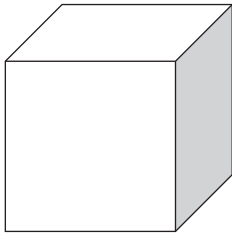
Pyramide



Name: _____



Körperformen



Würfel

Ecken: 8

Flächen: 6

Kanten: 12

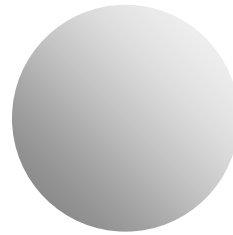


Quader

Ecken: 8

Flächen: 6

Kanten: 12

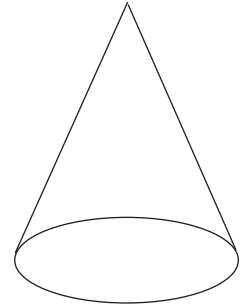


Kugel

Ecken: 0

Flächen: 1

Kanten: 0

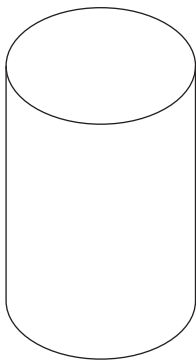


Kegel

SPITZE: 1

Flächen: 2

Kanten: 1

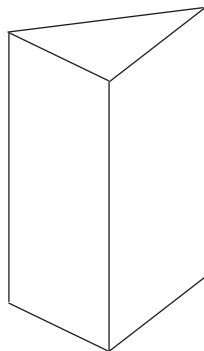


Zylinder

Ecken: 0

Flächen: 3

Kanten: 2

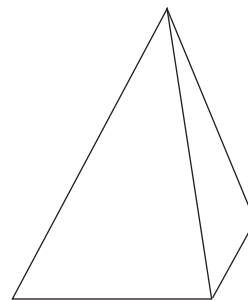


Prisma

Ecken: 6

Flächen: 5

Kanten: 9



Pyramide

Ecken: 5

Flächen: 5

Kanten: 8

Zylinder

Kugel

Würfel

Kegel

Quader

Prisma

Pyramide

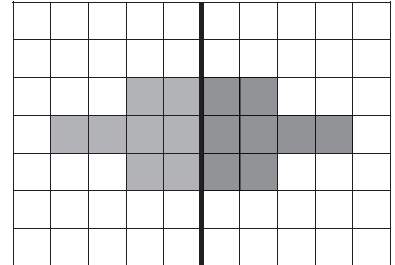
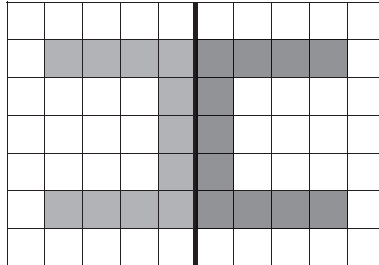
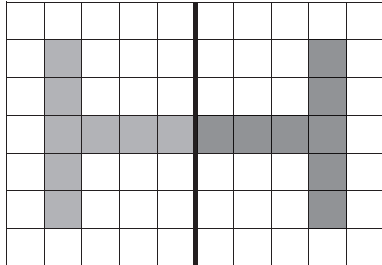


Name: _____



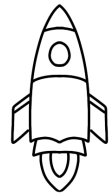
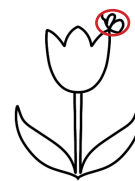
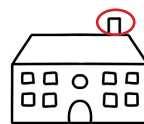
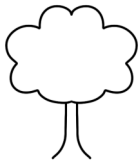
Achsensymmetrie

①



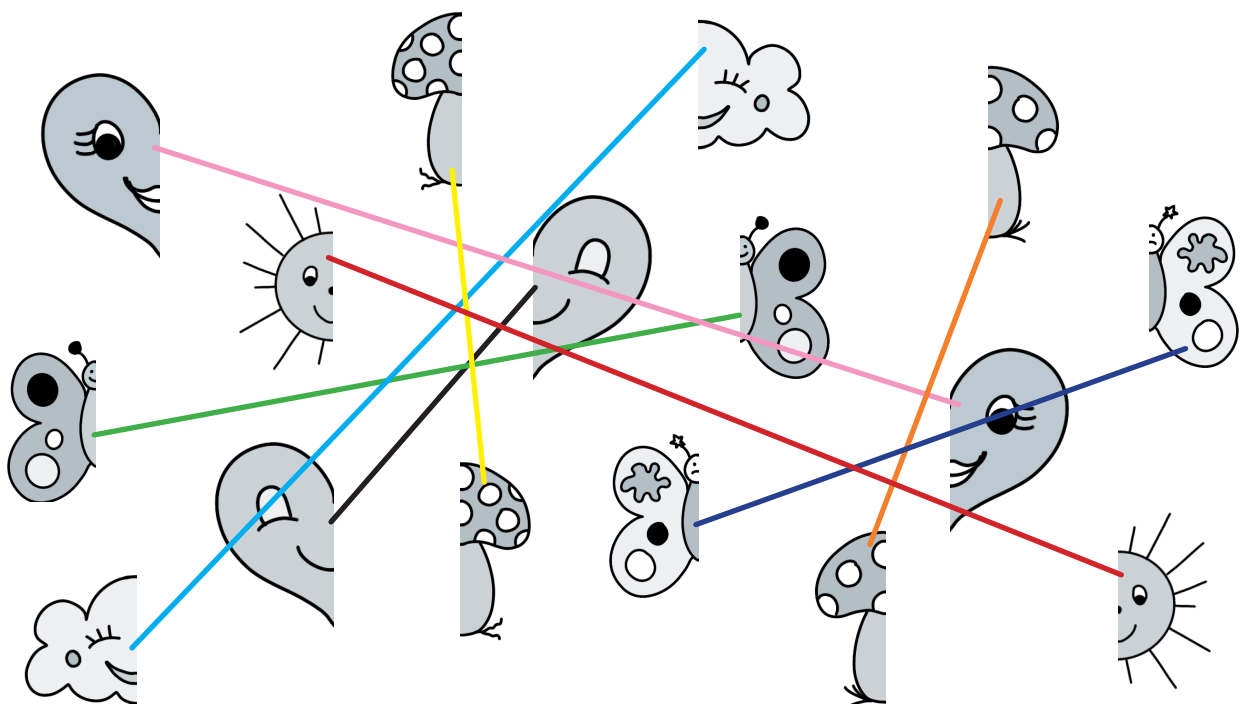
②

Symmetrisch ✓ oder nicht symmetrisch X ? Kreise die Fehler ein.



③

Verbinde die Hälften, die zusammen gehören.



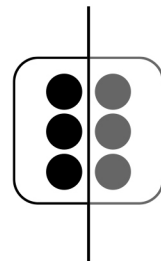
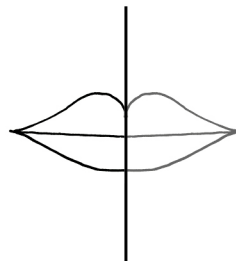
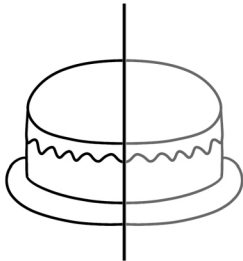


Name: _____

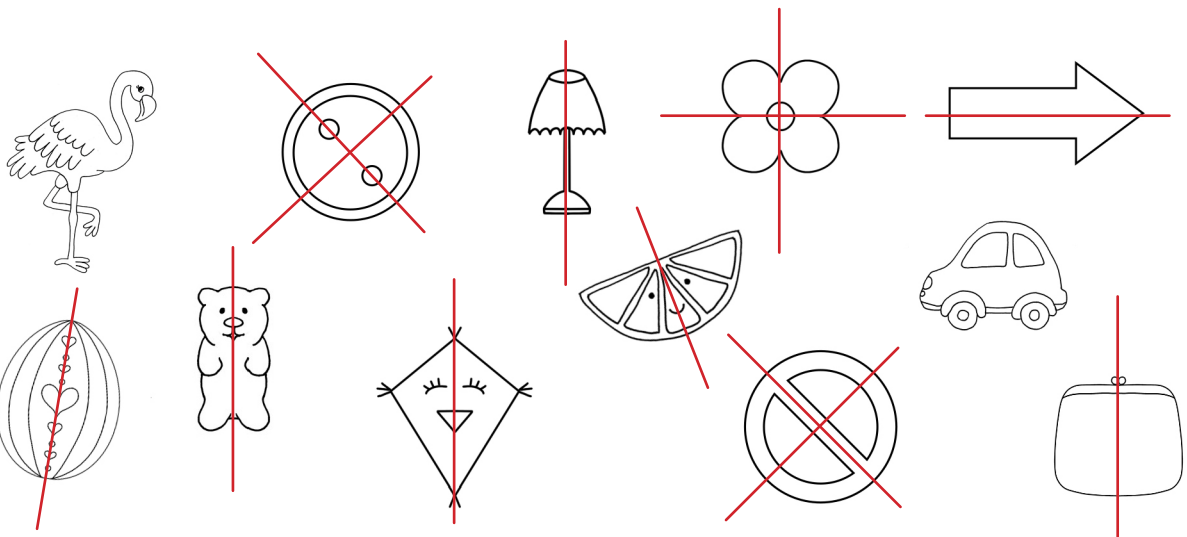


Achsensymmetrie 2

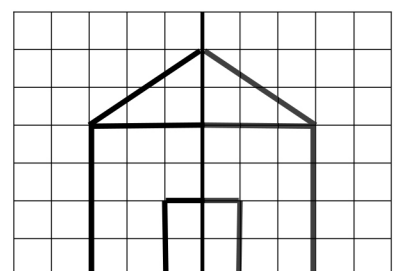
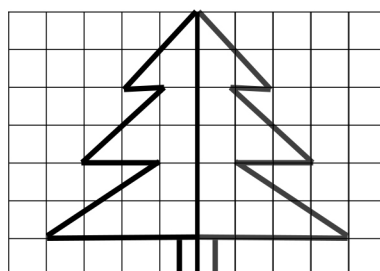
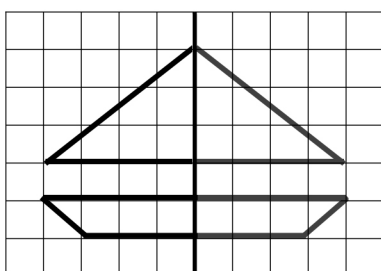
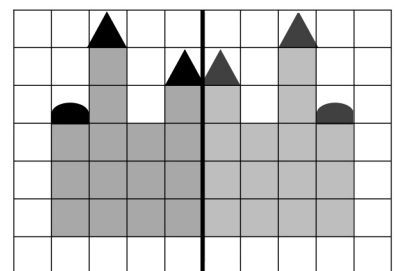
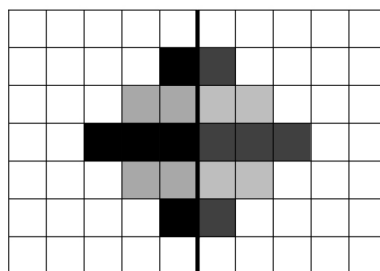
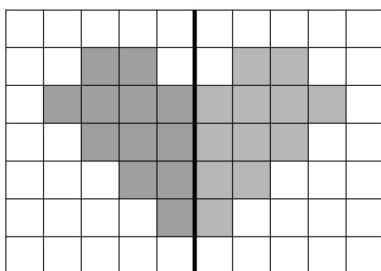
- ① Zeichne die andere Hälfte.



- ② Zeichne die Symmetrieachsen ein, die du findest. Gibt es auch mehrere?



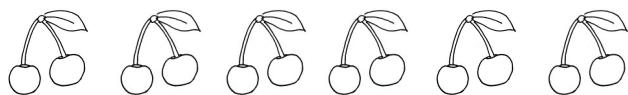
- ③ Zeichne die zweite Hälfte (mit Lineal!).





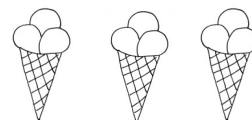
Von plus zu mal

①



$$2 + 2 + 2 + 2 + 2 + 2 = 12$$

$$6 \cdot 2 = 12$$



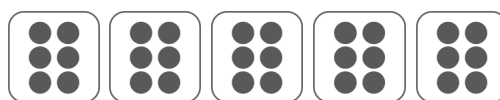
$$3 + 3 + 3 = 9$$

$$3 \cdot 3 = 9$$



$$10 + 10 + 10 + 10 = 40$$

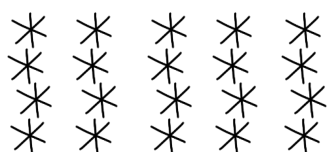
$$4 \cdot 10 = 40$$



$$6 + 6 + 6 + 6 + 6 = 30$$

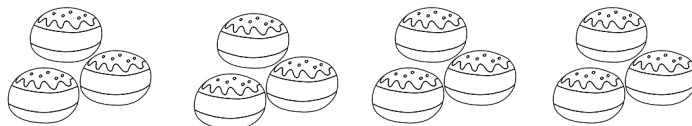
$$5 \cdot 6 = 30$$

②



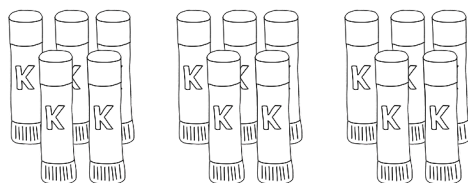
$$4 + 4 + 4 + 4 + 4 = 20$$

$$5 \cdot 4 = 20$$



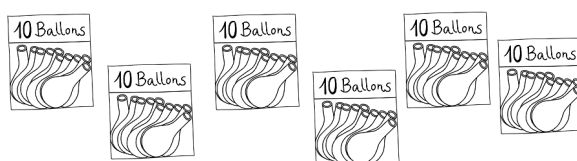
$$3 + 3 + 3 + 3 = 12$$

$$4 \cdot 3 = 12$$



$$5 + 5 + 5 = 15$$

$$3 \cdot 5 = 15$$



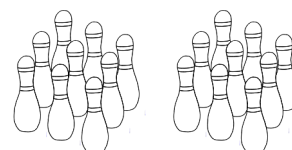
$$10 + 10 + 10 + 10 + 10 + 10 = 60$$

$$6 \cdot 10 = 60$$



$$4 + 4 + 4 + 4 + 4 = 20$$

$$5 \cdot 4 = 20$$



$$9 + 9 = 18$$

$$2 \cdot 9 = 18$$

Die 1er Reihe

①



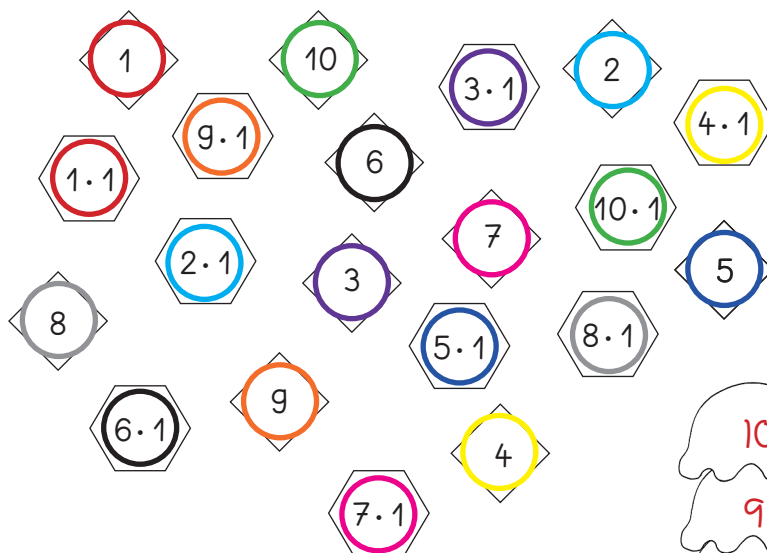
1 2 3 4 5 6 7 8 9 10

②

$$\begin{array}{l}
 1 \cdot 1 = \underline{1} \\
 2 \cdot 1 = \underline{2} \\
 3 \cdot 1 = \underline{3} \\
 4 \cdot 1 = \underline{4} \\
 5 \cdot 1 = \underline{5} \\
 6 \cdot 1 = \underline{6} \\
 7 \cdot 1 = \underline{7} \\
 8 \cdot 1 = \underline{8} \\
 9 \cdot 1 = \underline{9} \\
 10 \cdot 1 = \underline{10}
 \end{array}$$

③

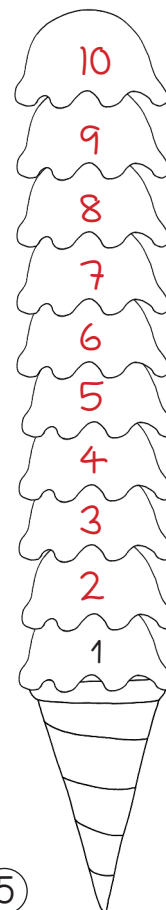
Male Aufgabe und Ergebnis in der gleichen Farbe an.



④

$1 \cdot 1 = \underline{1}$	$8 \cdot 1 = \underline{8}$	$6 \cdot 1 = \underline{6}$
$9 \cdot 1 = \underline{9}$	$5 \cdot 1 = \underline{5}$	$7 \cdot 1 = \underline{7}$
$7 \cdot 1 = \underline{7}$	$6 \cdot 1 = \underline{6}$	$9 \cdot 1 = \underline{9}$
$4 \cdot 1 = \underline{4}$	$3 \cdot 1 = \underline{3}$	$4 \cdot 1 = \underline{4}$
$10 \cdot 1 = \underline{10}$	$1 \cdot 1 = \underline{1}$	$2 \cdot 1 = \underline{2}$
$3 \cdot 1 = \underline{3}$	$4 \cdot 1 = \underline{4}$	$7 \cdot 1 = \underline{7}$
$7 \cdot 1 = \underline{7}$	$8 \cdot 1 = \underline{8}$	$5 \cdot 1 = \underline{5}$
$2 \cdot 1 = \underline{2}$	$10 \cdot 1 = \underline{10}$	$8 \cdot 1 = \underline{8}$

⑤



Die 10er Reihe

①



10 20 30 40 50 60 70 80 90 100

②

$1 \cdot 10 = \underline{10}$

$2 \cdot 10 = \underline{20}$

$3 \cdot 10 = \underline{30}$

$4 \cdot 10 = \underline{40}$

$5 \cdot 10 = \underline{50}$

$6 \cdot 10 = \underline{60}$

$7 \cdot 10 = \underline{70}$

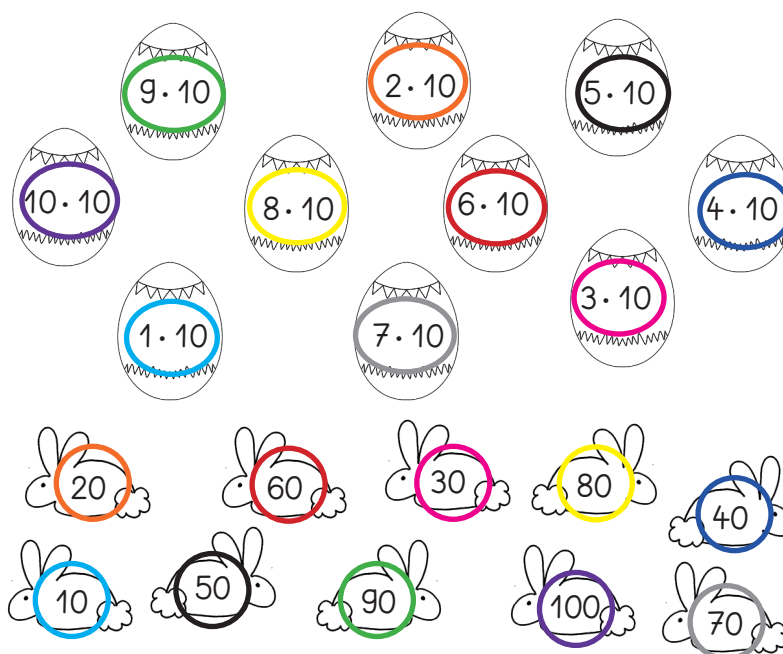
$8 \cdot 10 = \underline{80}$

$9 \cdot 10 = \underline{90}$

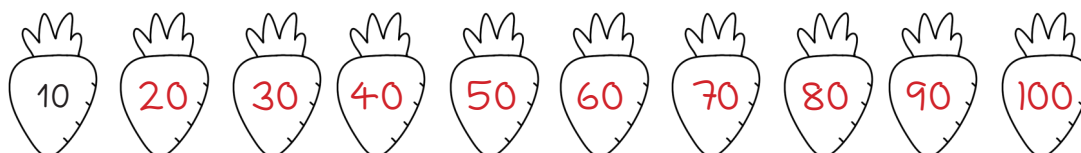
$10 \cdot 10 = \underline{100}$

③

Welcher Hase gehört zu welchem Ei? Verbinde!



④



⑤

$6 \cdot 10 = \underline{60} \quad 5 \cdot 10 = \underline{50} \quad 1 \cdot 10 = \underline{10} \quad 5 \cdot 10 = \underline{50}$

$4 \cdot 10 = \underline{40} \quad 7 \cdot 10 = \underline{70} \quad 6 \cdot 10 = \underline{60} \quad 7 \cdot 10 = \underline{70}$

$3 \cdot 10 = \underline{30} \quad 2 \cdot 10 = \underline{20} \quad 4 \cdot 10 = \underline{40} \quad 10 \cdot 10 = \underline{100}$

$1 \cdot 10 = \underline{10} \quad 9 \cdot 10 = \underline{90} \quad 9 \cdot 10 = \underline{90} \quad 2 \cdot 10 = \underline{20}$

$10 \cdot 10 = \underline{100} \quad 8 \cdot 10 = \underline{80} \quad 3 \cdot 10 = \underline{30} \quad 8 \cdot 10 = \underline{80}$

Wir üben $1 \cdot 1$ und $1 \cdot 10$

①

 $1 \cdot 1$ 

②

$7 \cdot \underline{1} = 7$

$8 \cdot \underline{1} = 8$

$\underline{8} \cdot 1 = 8$

$\underline{10} \cdot 1 = 10$

$6 \cdot 1 = \underline{6}$

$3 \cdot 1 = \underline{3}$

$1 \cdot 9 = \underline{9}$

$9 \cdot \underline{1} = 9$

$5 \cdot \underline{1} = 5$

$1 \cdot \underline{5} = 5$

$\underline{5} \cdot 1 = 5$

$\underline{4} \cdot 1 = 4$

$\underline{1} \cdot 10 = 10$

$4 \cdot 1 = \underline{4}$

$7 \cdot 1 = \underline{7}$

$1 \cdot 7 = \underline{7}$

Denke an
die Tausch-
aufgabe!

$1 \cdot 0 = 0$

$0 \cdot 1 = 0$

③

 $1 \cdot 10$ 

④

$5 \cdot \underline{10} = 50$

$3 \cdot \underline{10} = 30$

$8 \cdot \underline{10} = 80$

$\underline{8} \cdot 10 = 80$

$\underline{10} \cdot 10 = 100$

$\underline{4} \cdot 10 = 40$

$6 \cdot 10 = \underline{60}$

$2 \cdot 10 = \underline{20}$

$3 \cdot 10 = \underline{30}$

$9 \cdot \underline{10} = 90$

$10 \cdot \underline{10} = 100$

$10 \cdot \underline{7} = 70$

$\underline{4} \cdot 10 = 40$

$\underline{0} \cdot 10 = 0$

$\underline{2} \cdot 10 = 20$

$7 \cdot 10 = \underline{70}$

$6 \cdot 10 = \underline{60}$

$10 \cdot 6 = \underline{60}$

⑤

.	7	6	2	5	4	8	0	3	10	9
1	7	6	2	5	4	8	0	3	10	9
10	70	60	20	50	40	80	0	30	100	90

Die 5er Reihe

①



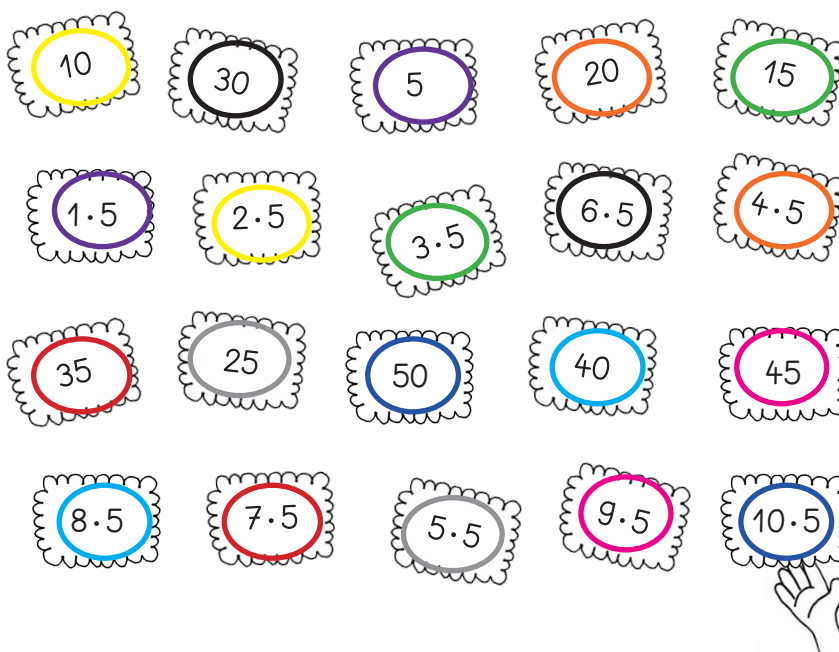
5 10 15 20 25 30 35 40 45 50

②

$$\begin{array}{l} 1 \cdot 5 = \underline{5} \\ 2 \cdot 5 = \underline{10} \\ 3 \cdot 5 = \underline{15} \\ 4 \cdot 5 = \underline{20} \\ 5 \cdot 5 = \underline{25} \\ 6 \cdot 5 = \underline{30} \\ 7 \cdot 5 = \underline{35} \\ 8 \cdot 5 = \underline{40} \\ 9 \cdot 5 = \underline{45} \\ 10 \cdot 5 = \underline{50} \end{array}$$

③

Male Aufgabe und Ergebnis in der gleichen Farbe an.



④

$6 \cdot 5 = \underline{30}$	$5 \cdot 5 = \underline{25}$	$1 \cdot 5 = \underline{5}$	$5 \cdot 5 = \underline{25}$
$4 \cdot 5 = \underline{20}$	$7 \cdot 5 = \underline{35}$	$6 \cdot 5 = \underline{30}$	$7 \cdot 5 = \underline{35}$
$3 \cdot 5 = \underline{15}$	$2 \cdot 5 = \underline{10}$	$4 \cdot 5 = \underline{20}$	$10 \cdot 5 = \underline{50}$
$1 \cdot 5 = \underline{5}$	$9 \cdot 5 = \underline{45}$	$9 \cdot 5 = \underline{45}$	$2 \cdot 5 = \underline{10}$
$10 \cdot 5 = \underline{50}$	$8 \cdot 5 = \underline{40}$	$3 \cdot 5 = \underline{15}$	$8 \cdot 5 = \underline{40}$

⑤



Wir üben $1 \cdot 1$, $1 \cdot 5$ und $1 \cdot 10$

①

1 · 5



②

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Male die Ergebnisse der 1er Reihe grün an.

Kreise die Ergebnisse der 5er Reihe rot ein.

Male einen blauen Rahmen um die Ergebnisse der 10er-Reihe.

③

$5 \cdot \underline{10} = 50$

$\underline{4} \cdot 5 = 20$

$5 \cdot 2 = \underline{10}$

$3 \cdot \underline{5} = 15$

$\underline{8} \cdot 1 = 8$

$7 \cdot 10 = \underline{70}$

$\underline{8} \cdot 5 = 40$

$6 \cdot 5 = \underline{30}$

$9 \cdot \underline{10} = 90$

$\underline{5} \cdot 10 = 50$

$6 \cdot \underline{5} = 30$

$\underline{2} \cdot 10 = 20$

$7 \cdot 5 = \underline{35}$

$4 \cdot \underline{5} = 20$

$\underline{0} \cdot 5 = 0$

$4 \cdot 10 = \underline{40}$

$\underline{9} \cdot 5 = 45$

$6 \cdot 5 = \underline{30}$

$8 \cdot \underline{5} = 40$

$\underline{2} \cdot 5 = 10$

④

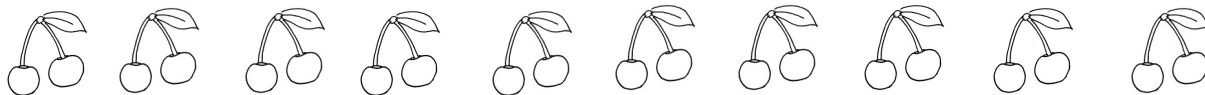
· 5	
2	10
10	50
9	45
8	40
7	35
6	30
5	25
4	20
1	5
3	15
0	0



10 2 4 5 10 9 8 5 40 70 0 8 35 5 30 10 2 5 5 30

Die 2er Reihe

①



2 4 6 8 10 12 14 16 18 20

②

$1 \cdot 2 = \underline{2}$

$2 \cdot 2 = \underline{4}$

$3 \cdot 2 = \underline{6}$

$4 \cdot 2 = \underline{8}$

$5 \cdot 2 = \underline{10}$

$6 \cdot 2 = \underline{12}$

$7 \cdot 2 = \underline{14}$

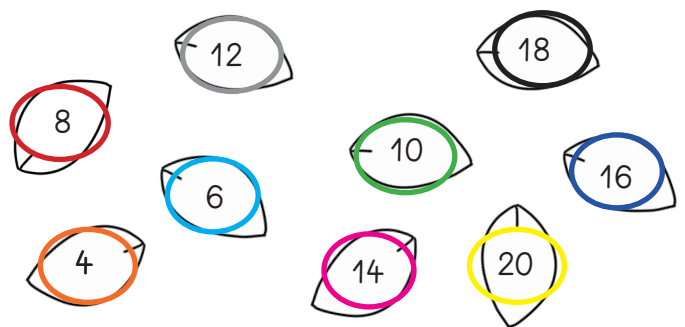
$8 \cdot 2 = \underline{16}$

$9 \cdot 2 = \underline{18}$

$10 \cdot 2 = \underline{20}$

③

Male Aufgabe und Ergebnis in der gleichen Farbe an.



④



⑤

$7 \cdot 2 = \underline{14}$

$10 \cdot 2 = \underline{20}$

$3 \cdot 2 = \underline{6}$

$1 \cdot 2 = \underline{2}$

$5 \cdot 2 = \underline{10}$

$2 \cdot 2 = \underline{4}$

$7 \cdot 2 = \underline{14}$

$6 \cdot 2 = \underline{12}$

$3 \cdot 2 = \underline{6}$

$6 \cdot 2 = \underline{12}$

$4 \cdot 2 = \underline{8}$

$8 \cdot 2 = \underline{16}$

$1 \cdot 2 = \underline{2}$

$8 \cdot 2 = \underline{16}$

$9 \cdot 2 = \underline{18}$

$5 \cdot 2 = \underline{10}$

$9 \cdot 2 = \underline{18}$

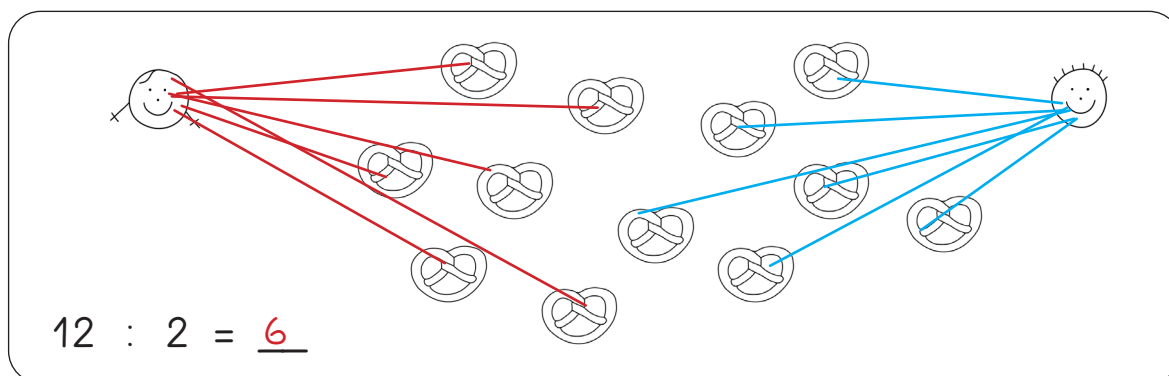
$5 \cdot 2 = \underline{10}$

$10 \cdot 2 = \underline{20}$

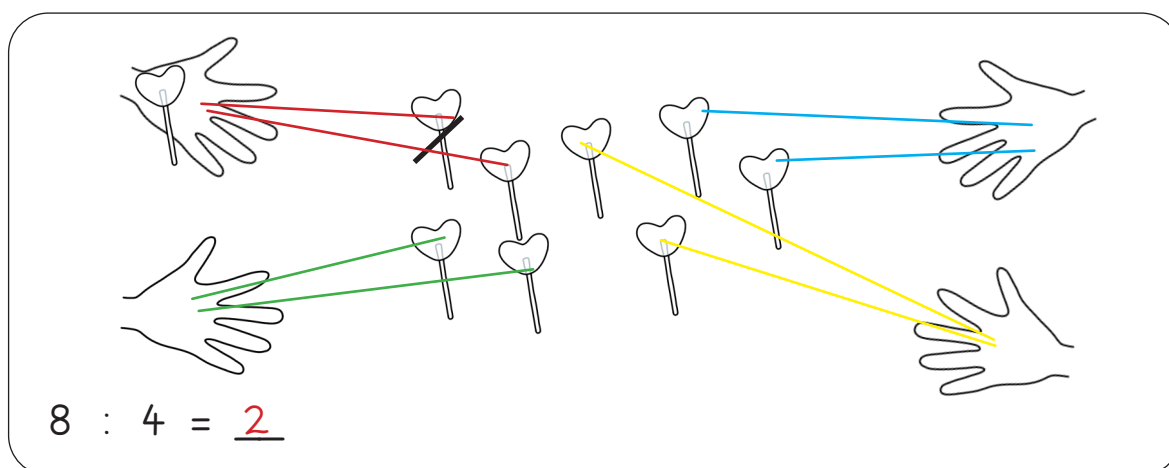
$9 \cdot 2 = \underline{18}$

Wir verteilen gerecht

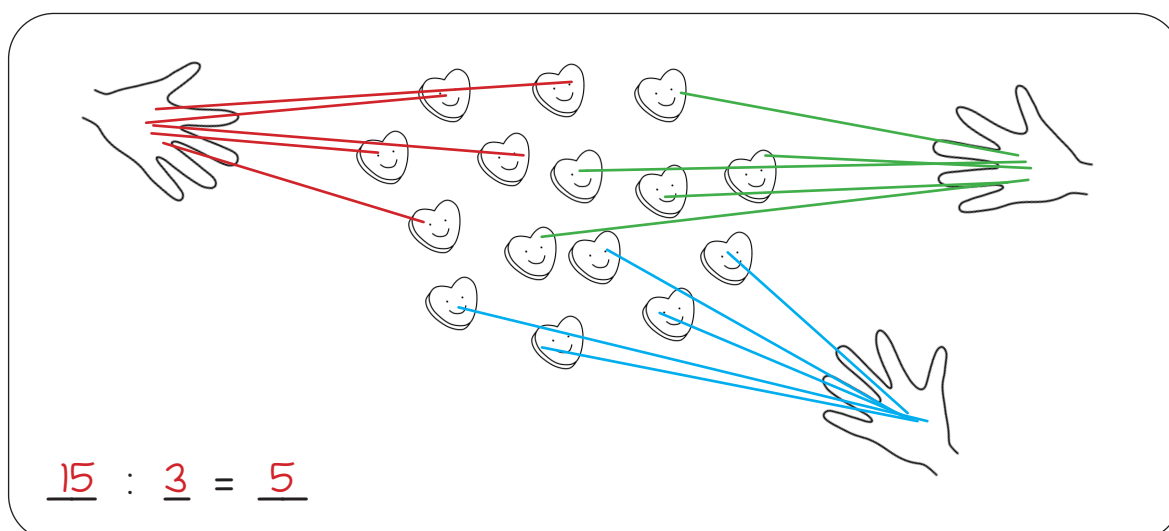
- ① Verbinde immer abwechselnd, bis alle Salzbrezeln gerecht verteilt sind.



- ② Verteile die Lollis gerecht an die Kinder.

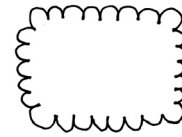
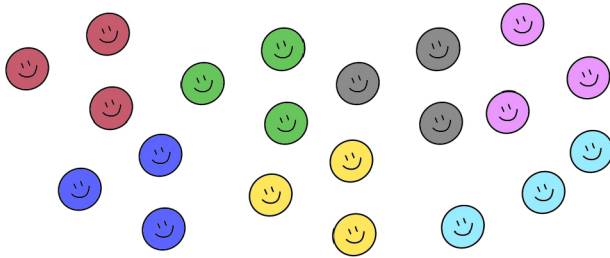


- ③ Verteile die Brause gerecht an die Kinder.



Wir teilen auf

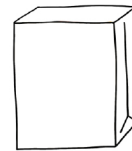
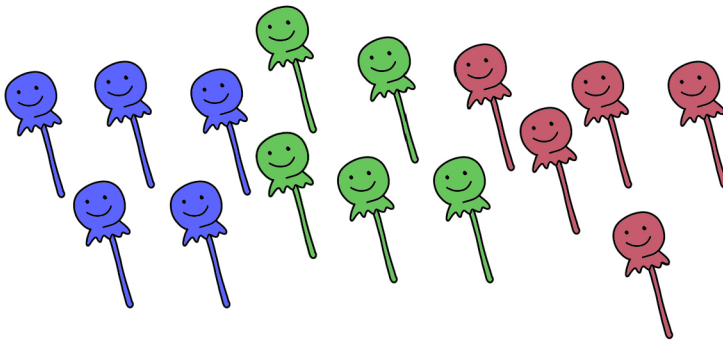
- ① Auf jeden Keks sollen 3 Schokolinsen .



Wie viele Kekse kannst du verzieren?

$$\underline{21} : 3 = \underline{7}$$

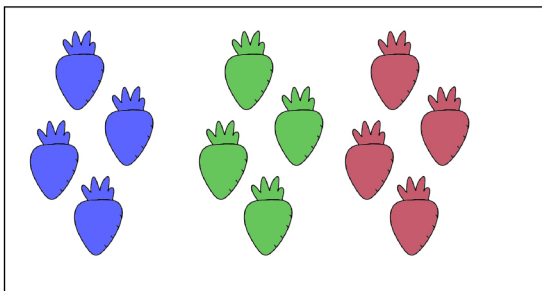
- ② In jede Tüte sollen 5 Lollis.



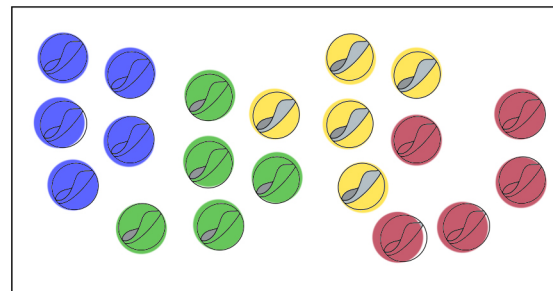
Für wie viele Tüten reicht es?

$$\underline{15} : 5 = \underline{3}$$

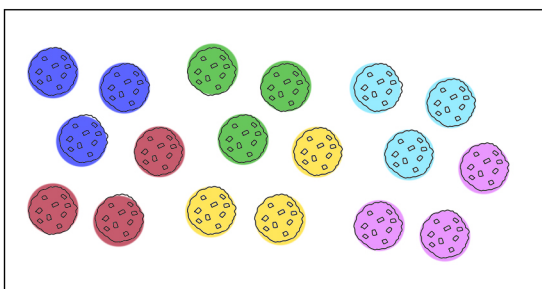
- ③



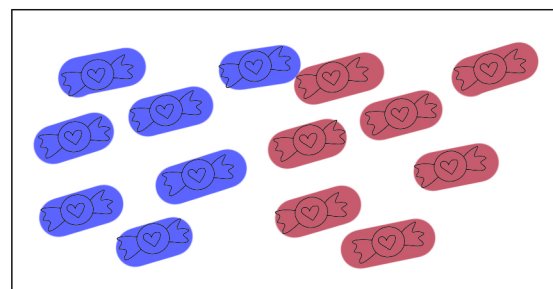
$$\underline{12} : 4 = \underline{3}$$



$$\underline{20} : 5 = \underline{4}$$



$$\underline{18} : 3 = \underline{6}$$



$$\underline{14} : 7 = \underline{2}$$



Wir teilen durch 2

①

$6 \cdot 2 = \underline{12}$	$5 \cdot 2 = \underline{10}$	$1 \cdot 2 = \underline{2}$	$5 \cdot 2 = \underline{10}$
$4 \cdot 2 = \underline{8}$	$7 \cdot 2 = \underline{14}$	$6 \cdot 2 = \underline{12}$	$7 \cdot 2 = \underline{14}$
$3 \cdot 2 = \underline{6}$	$2 \cdot 2 = \underline{4}$	$4 \cdot 2 = \underline{8}$	$10 \cdot 2 = \underline{20}$
$1 \cdot 2 = \underline{2}$	$9 \cdot 2 = \underline{18}$	$9 \cdot 2 = \underline{18}$	$2 \cdot 2 = \underline{4}$
$10 \cdot 2 = \underline{20}$	$8 \cdot 2 = \underline{16}$	$3 \cdot 2 = \underline{6}$	$8 \cdot 2 = \underline{16}$

②

$12 : 2 = \underline{6}$	denn $\underline{6} \cdot 2 = 12$
$14 : 2 = \underline{7}$	denn $\underline{7} \cdot 2 = 14$
$10 : 2 = \underline{5}$	denn $\underline{5} \cdot 2 = 10$
$8 : 2 = \underline{4}$	denn $\underline{4} \cdot 2 = 8$
$20 : 2 = \underline{10}$	denn $\underline{10} \cdot 2 = 20$
$16 : 2 = \underline{8}$	denn $\underline{8} \cdot 2 = 16$

③

2

12

6

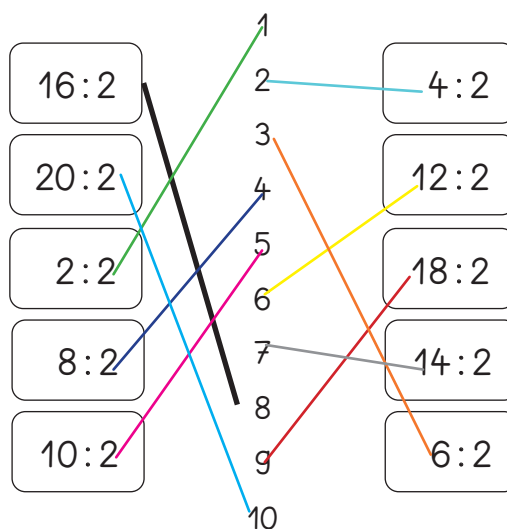
$\underline{2} \cdot \underline{6} = \underline{12}$
$\underline{12} : \underline{6} = \underline{2}$
$\underline{6} \cdot \underline{2} = \underline{12}$
$\underline{12} : \underline{2} = \underline{6}$

④

__ · 2 = 6

$6 : 2 = \underline{3}$	$14 : 2 = \underline{7}$
$10 : 2 = \underline{5}$	$6 : 2 = \underline{3}$
$18 : 2 = \underline{9}$	$2 : 2 = \underline{1}$
$20 : 2 = \underline{10}$	$10 : 2 = \underline{5}$
$4 : 2 = \underline{2}$	$12 : 2 = \underline{6}$
$8 : 2 = \underline{4}$	$18 : 2 = \underline{9}$
$10 : 2 = \underline{5}$	$16 : 2 = \underline{8}$
$16 : 2 = \underline{8}$	$8 : 2 = \underline{4}$

⑤





Die 4er Reihe

①



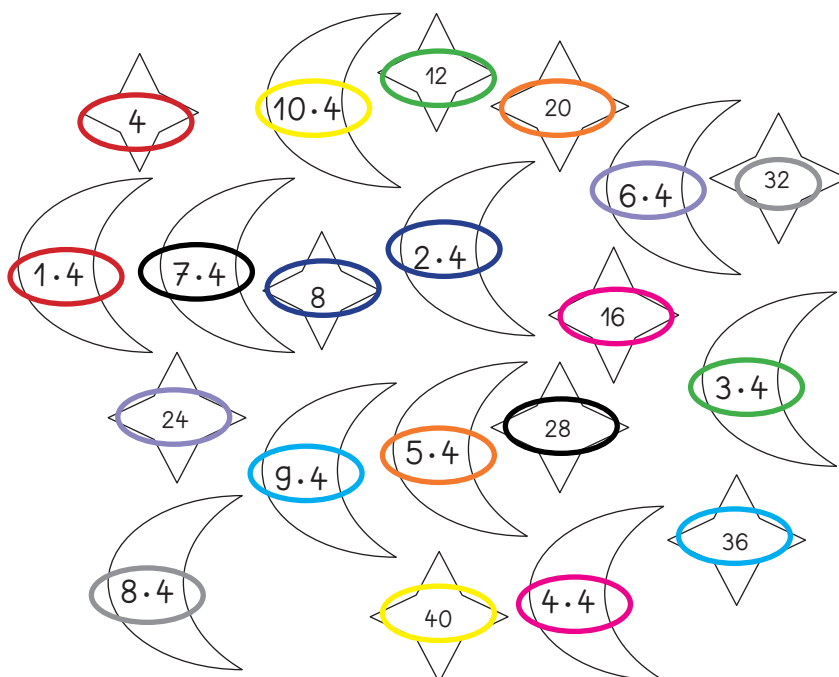
4 8 12 16 20 24 28 32 36 40

②

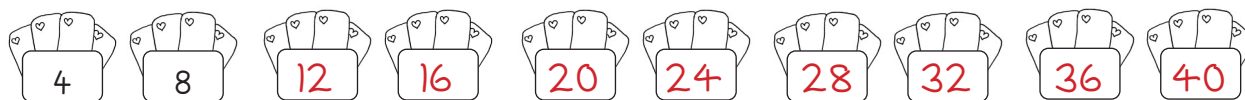
$$\begin{aligned} 1 \cdot 4 &= \underline{4} \\ 2 \cdot 4 &= \underline{8} \\ 3 \cdot 4 &= \underline{12} \\ 4 \cdot 4 &= \underline{16} \\ 5 \cdot 4 &= \underline{20} \\ 6 \cdot 4 &= \underline{24} \\ 7 \cdot 4 &= \underline{28} \\ 8 \cdot 4 &= \underline{32} \\ 9 \cdot 4 &= \underline{36} \\ 10 \cdot 4 &= \underline{40} \end{aligned}$$

③

Male Aufgabe und Ergebnis in der gleichen Farbe an.



④



⑤

$8 \cdot 4 = \underline{32}$	$10 \cdot 4 = \underline{40}$	$3 \cdot 4 = \underline{12}$	$10 \cdot 4 = \underline{40}$
$5 \cdot 4 = \underline{20}$	$3 \cdot 4 = \underline{12}$	$7 \cdot 4 = \underline{28}$	$6 \cdot 4 = \underline{24}$
$2 \cdot 4 = \underline{8}$	$6 \cdot 4 = \underline{24}$	$8 \cdot 4 = \underline{32}$	$4 \cdot 4 = \underline{16}$
$1 \cdot 4 = \underline{4}$	$7 \cdot 4 = \underline{28}$	$9 \cdot 4 = \underline{36}$	$5 \cdot 4 = \underline{20}$
$9 \cdot 4 = \underline{36}$	$5 \cdot 4 = \underline{20}$	$1 \cdot 4 = \underline{4}$	$9 \cdot 4 = \underline{36}$

Wir üben die 4er Reihe

①

$8 \cdot 4 = \underline{32}$	$10 \cdot 4 = \underline{40}$	$3 \cdot 4 = \underline{12}$	$10 \cdot 4 = \underline{40}$
$5 \cdot 4 = \underline{20}$	$3 \cdot 4 = \underline{12}$	$7 \cdot 4 = \underline{28}$	$6 \cdot 4 = \underline{24}$
$2 \cdot 4 = \underline{8}$	$6 \cdot 4 = \underline{24}$	$8 \cdot 4 = \underline{32}$	$4 \cdot 4 = \underline{16}$
$1 \cdot 4 = \underline{4}$	$7 \cdot 4 = \underline{28}$	$9 \cdot 4 = \underline{36}$	$5 \cdot 4 = \underline{20}$
$9 \cdot 4 = \underline{36}$	$5 \cdot 4 = \underline{20}$	$1 \cdot 4 = \underline{4}$	$9 \cdot 4 = \underline{36}$

②

.	2	5	3	8	6	1	9	4	10	7
4	8	20	12	32	24	4	36	16	40	28

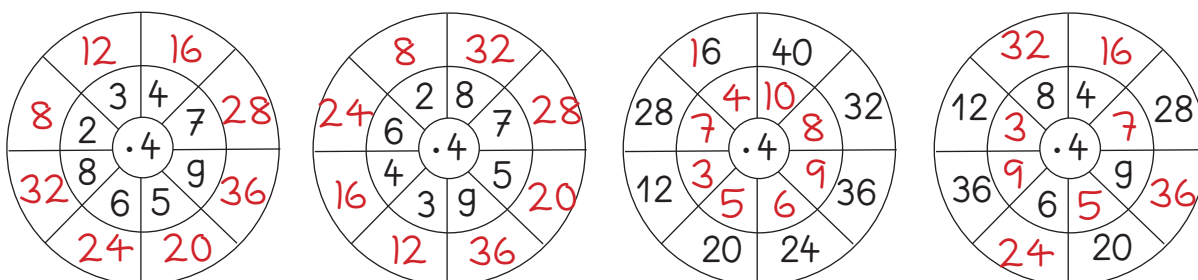
③

$\underline{8} \cdot 4 = 32$	$\underline{2} \cdot 4 = 8$	$\underline{3} \cdot 4 = 12$	$\underline{8} \cdot 4 = 32$
$\underline{1} \cdot 4 = 4$	$\underline{3} \cdot 4 = 12$	$\underline{6} \cdot 4 = 24$	$\underline{5} \cdot 4 = 20$
$\underline{4} \cdot 4 = 16$	$\underline{4} \cdot 4 = 16$	$\underline{9} \cdot 4 = 36$	$\underline{4} \cdot 4 = 16$
$\underline{6} \cdot 4 = 24$	$\underline{7} \cdot 4 = 28$	$\underline{2} \cdot 4 = 8$	$\underline{7} \cdot 4 = 28$
$\underline{9} \cdot 4 = 36$	$\underline{5} \cdot 4 = 20$	$\underline{4} \cdot 4 = 16$	$\underline{9} \cdot 4 = 36$

④

.4		.4		.4		.4		.4		.4		.4	
4	16	3	12	2	8	3	12	7	28	9	36	2	8
8	32	6	24	1	4	6	24	8	32	7	28	4	16
5	20	9	36	7	28	9	36	3	12	5	20	6	24

⑤





Teilen durch 2 und 4

①

$8 \cdot 4 = \underline{32}$

$10 \cdot 4 = \underline{40}$

$3 \cdot 2 = \underline{6}$

$10 \cdot 2 = \underline{20}$

$5 \cdot 2 = \underline{10}$

$3 \cdot 2 = \underline{6}$

$7 \cdot 4 = \underline{28}$

$6 \cdot 4 = \underline{24}$

$2 \cdot 4 = \underline{8}$

$6 \cdot 4 = \underline{24}$

$8 \cdot 4 = \underline{32}$

$4 \cdot 4 = \underline{16}$

$1 \cdot 4 = \underline{4}$

$7 \cdot 2 = \underline{14}$

$9 \cdot 2 = \underline{18}$

$5 \cdot 2 = \underline{10}$

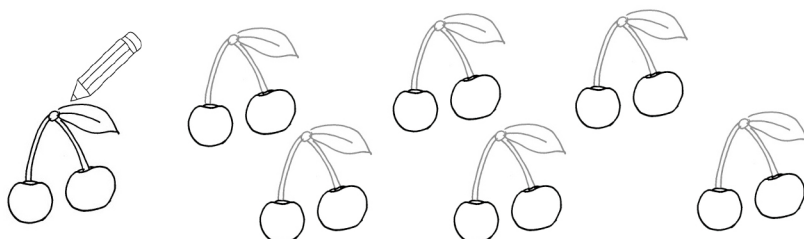
$9 \cdot 2 = \underline{18}$

$5 \cdot 4 = \underline{20}$

$1 \cdot 4 = \underline{4}$

$9 \cdot 4 = \underline{36}$

②



Immer 2

$14 : 2 = \underline{7}$

③

$8 : 2 = \underline{4}$

$10 : 2 = \underline{5}$

$4 : 2 = \underline{2}$

$10 : 2 = \underline{5}$

$6 : 2 = \underline{3}$

$2 : 2 = \underline{1}$

$18 : 2 = \underline{9}$

$6 : 2 = \underline{3}$

$12 : 2 = \underline{6}$

$20 : 2 = \underline{10}$

$8 : 2 = \underline{4}$

$12 : 2 = \underline{6}$

$10 : 2 = \underline{5}$

$16 : 2 = \underline{8}$

$20 : 2 = \underline{10}$

$16 : 2 = \underline{8}$

$4 : 2 = \underline{2}$

$14 : 2 = \underline{7}$

$6 : 2 = \underline{3}$

$14 : 2 = \underline{7}$

④

.	7	6	2	5	4	8	0	3	10	9
2	14	12	4	10	8	16	0	6	20	18
4	28	24	8	20	16	32	0	12	40	36
5	35	30	10	25	20	40	0	15	50	45

⑤

$8 : 4 = \underline{2}$

$24 : 4 = \underline{6}$

$28 : 4 = \underline{7}$

$4 : 4 = \underline{1}$

$16 : 4 = \underline{4}$

$20 : 4 = \underline{5}$

$8 : 4 = \underline{2}$

$28 : 4 = \underline{7}$

$12 : 4 = \underline{3}$

$28 : 4 = \underline{7}$

$20 : 4 = \underline{5}$

$16 : 4 = \underline{4}$

$4 : 4 = \underline{1}$

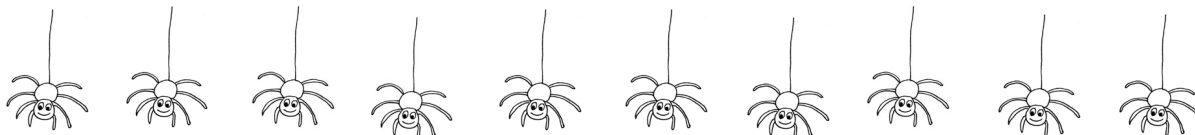
$40 : 4 = \underline{10}$

$24 : 4 = \underline{6}$

$24 : 4 = \underline{6}$

Die 8er Reihe

①

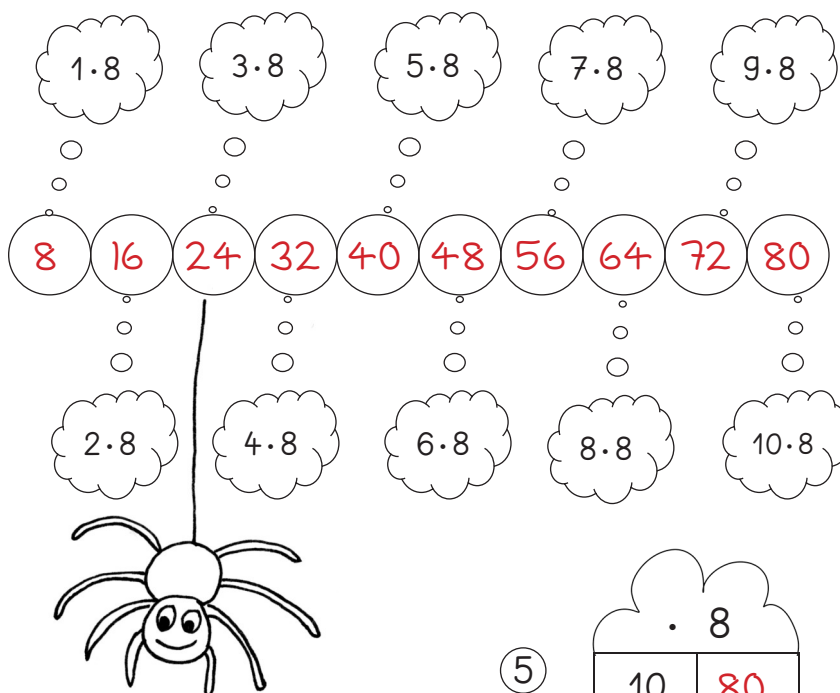


8 16 24 32 40 48 56 64 72 80

②

$$\begin{aligned} 1 \cdot 8 &= \underline{8} \\ 2 \cdot 8 &= \underline{16} \\ 3 \cdot 8 &= \underline{24} \\ 4 \cdot 8 &= \underline{32} \\ 5 \cdot 8 &= \underline{40} \\ 6 \cdot 8 &= \underline{48} \\ 7 \cdot 8 &= \underline{56} \\ 8 \cdot 8 &= \underline{64} \\ 9 \cdot 8 &= \underline{72} \\ 10 \cdot 8 &= \underline{80} \end{aligned}$$

③



④

$1 \cdot 8 = \underline{8}$	$8 \cdot 8 = \underline{64}$	$6 \cdot 8 = \underline{48}$
$5 \cdot 8 = \underline{40}$	$10 \cdot 8 = \underline{80}$	$9 \cdot 8 = \underline{72}$
$2 \cdot 8 = \underline{16}$	$2 \cdot 8 = \underline{16}$	$4 \cdot 8 = \underline{32}$
$3 \cdot 8 = \underline{24}$	$1 \cdot 8 = \underline{8}$	$3 \cdot 8 = \underline{24}$
$9 \cdot 8 = \underline{72}$	$4 \cdot 8 = \underline{32}$	$7 \cdot 8 = \underline{56}$
$4 \cdot 8 = \underline{32}$	$3 \cdot 8 = \underline{24}$	$8 \cdot 8 = \underline{64}$
$6 \cdot 8 = \underline{48}$	$7 \cdot 8 = \underline{56}$	$2 \cdot 8 = \underline{16}$
$7 \cdot 8 = \underline{56}$	$5 \cdot 8 = \underline{40}$	$9 \cdot 8 = \underline{72}$

⑤

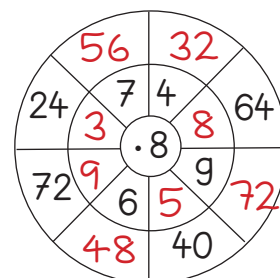
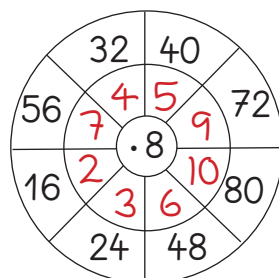
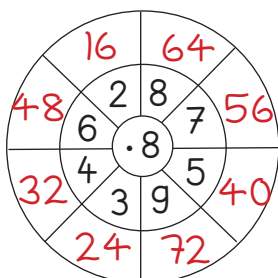
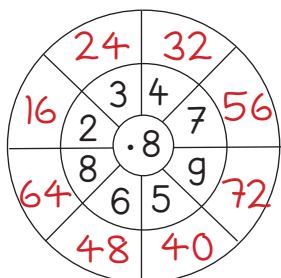
. 8	
10	<u>80</u>
9	<u>72</u>
8	<u>64</u>
7	<u>56</u>
6	<u>48</u>
5	<u>40</u>
4	<u>32</u>
1	<u>8</u>
3	<u>24</u>
2	<u>16</u>

Wir üben die 8er Reihe

①

$8 \cdot 8 = \underline{64}$	$10 \cdot 8 = \underline{80}$	$3 \cdot 8 = \underline{24}$	$10 \cdot 8 = \underline{80}$
$5 \cdot 8 = \underline{40}$	$3 \cdot 8 = \underline{24}$	$7 \cdot 8 = \underline{56}$	$6 \cdot 8 = \underline{48}$
$2 \cdot 8 = \underline{16}$	$6 \cdot 8 = \underline{48}$	$8 \cdot 8 = \underline{64}$	$4 \cdot 8 = \underline{32}$
$1 \cdot 8 = \underline{8}$	$7 \cdot 8 = \underline{56}$	$9 \cdot 8 = \underline{72}$	$5 \cdot 8 = \underline{40}$
$9 \cdot 8 = \underline{72}$	$5 \cdot 8 = \underline{40}$	$1 \cdot 8 = \underline{8}$	$9 \cdot 8 = \underline{72}$

②



③

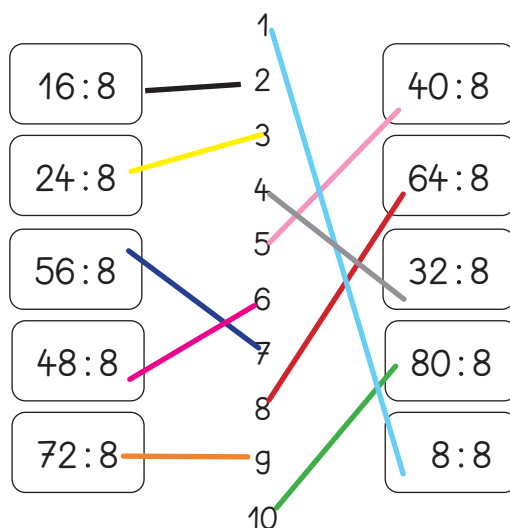
$\underline{1} \cdot 8 = 8$	$\underline{8} \cdot 8 = 64$	$\underline{10} \cdot 8 = 80$	$\underline{6} \cdot 8 = 48$
$\underline{3} \cdot 8 = 24$	$\underline{7} \cdot 8 = 56$	$\underline{3} \cdot 8 = 24$	$\underline{7} \cdot 8 = 56$
$\underline{2} \cdot 8 = 16$	$\underline{9} \cdot 8 = 72$	$\underline{4} \cdot 8 = 32$	$\underline{5} \cdot 8 = 40$
$\underline{6} \cdot 8 = 48$	$\underline{10} \cdot 8 = 80$	$\underline{1} \cdot 8 = 8$	$\underline{9} \cdot 8 = 72$
$\underline{4} \cdot 8 = 32$	$\underline{5} \cdot 8 = 40$	$\underline{2} \cdot 8 = 16$	$\underline{8} \cdot 8 = 64$

④

.8	
2	16
3	24
5	40
6	48
7	56
8	64

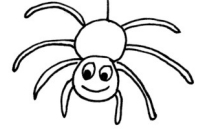
.8	
1	8
0	0
9	72
5	40
10	80
5	40

⑤





Wir üben $1 \cdot 2$, $1 \cdot 4$ und $1 \cdot 8$



①

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Male die Ergebnisse der 2er Reihe hellblau an.

Kreise die Ergebnisse der 4er Reihe rosa ein.

Male einen gelben Rahmen um die Ergebnisse der 8er-Reihe.

②

$$4 \cdot \underline{4} = 16$$

$$6 \cdot \underline{8} = 48$$

$$6 \cdot \underline{4} = 24$$

$$\underline{10} \cdot 2 = 20$$

$$\underline{8} \cdot 10 = 80$$

$$\underline{9} \cdot 8 = 72$$

$$5 \cdot 2 = \underline{10}$$

$$7 \cdot 2 = \underline{14}$$

$$7 \cdot 4 = \underline{28}$$

$$3 \cdot \underline{8} = 24$$

$$4 \cdot \underline{8} = 32$$

$$8 \cdot \underline{4} = 32$$

$$\underline{1} \cdot 8 = 8$$

$$\underline{0} \cdot 4 = 0$$

$$\underline{9} \cdot 2 = 18$$

$$7 \cdot 8 = \underline{56}$$

$$8 \cdot 8 = \underline{64}$$

$$4 \cdot 8 = \underline{32}$$

$$\underline{5} \cdot 4 = 20$$

$$\underline{7} \cdot 4 = 28$$

$$\underline{9} \cdot 4 = 36$$

$$6 \cdot 2 = \underline{12}$$

$$6 \cdot 2 = \underline{12}$$

$$6 \cdot 2 = \underline{12}$$

$$9 \cdot \underline{2} = 18$$

$$5 \cdot \underline{4} = 20$$

$$8 \cdot \underline{8} = 64$$

$$6 \cdot 4 = \underline{24}$$

$$\underline{4} \cdot 4 = 16$$

$$\underline{7} \cdot 4 = 28$$

③

.	7	6	2	5	4	8	0	3	10	9
8	56	48	16	40	32	64	0	24	80	72
4	28	24	8	20	16	32	0	12	40	36

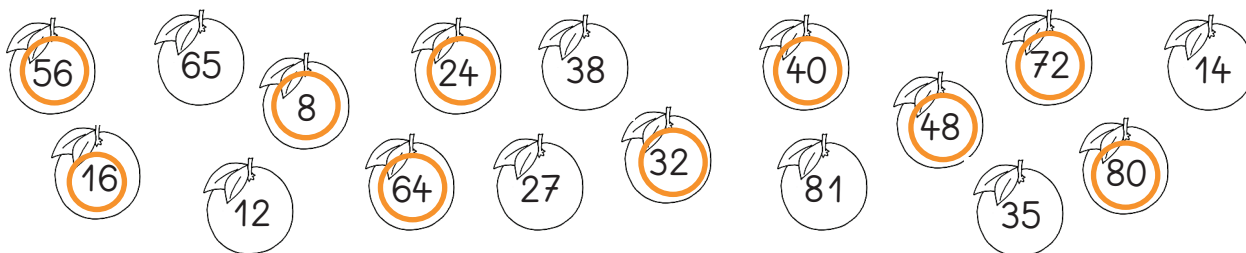
Teilen durch 8

①

$8 : 8 = \underline{1}$	$48 : 8 = \underline{6}$	$40 : 8 = \underline{5}$	$48 : 8 = \underline{6}$
$16 : 8 = \underline{2}$	$56 : 8 = \underline{7}$	$16 : 8 = \underline{2}$	$80 : 8 = \underline{10}$
$24 : 8 = \underline{3}$	$64 : 8 = \underline{8}$	$64 : 8 = \underline{8}$	$8 : 8 = \underline{1}$
$32 : 8 = \underline{4}$	$72 : 8 = \underline{9}$	$24 : 8 = \underline{3}$	$32 : 8 = \underline{4}$
$40 : 8 = \underline{5}$	$80 : 8 = \underline{10}$	$72 : 8 = \underline{9}$	$56 : 8 = \underline{7}$

②

Welche Ergebnisse gehören zur 8er-Reihe? Male orange an.



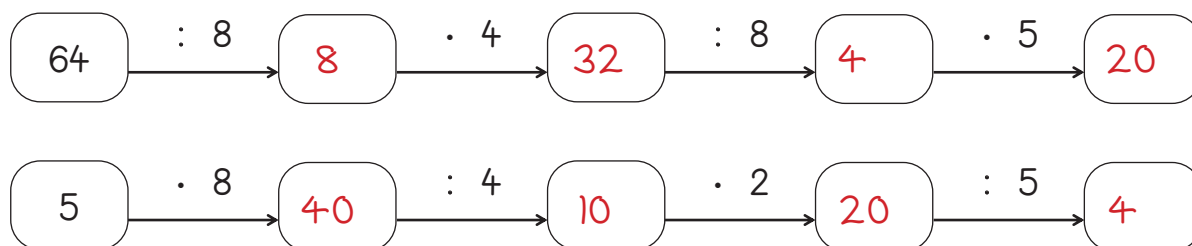
③

$80 : 8 = \underline{10}$	$56 : 8 = \underline{7}$	$8 : 8 = \underline{1}$	$48 : 8 = \underline{6}$
$24 : 8 = \underline{3}$	$64 : 8 = \underline{8}$	$56 : 8 = \underline{7}$	$40 : 8 = \underline{5}$
$48 : 8 = \underline{6}$	$72 : 8 = \underline{9}$	$72 : 8 = \underline{9}$	$16 : 8 = \underline{2}$
$16 : 8 = \underline{2}$	$8 : 8 = \underline{1}$	$80 : 8 = \underline{10}$	$32 : 8 = \underline{4}$
$32 : 8 = \underline{4}$	$40 : 8 = \underline{5}$	$64 : 8 = \underline{8}$	$24 : 8 = \underline{3}$

④

:	32	16	64	40	8	56	72	24	48	80
8	4	2	8	5	1	7	9	3	6	10

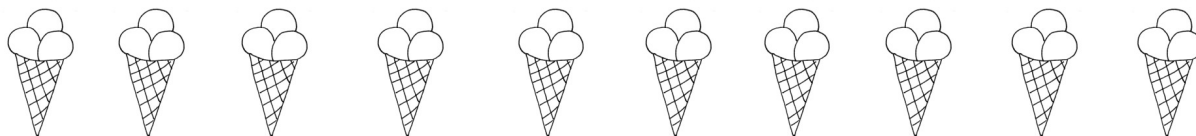
⑤





Die 3er Reihe

①



3 6 9 12 15 18 21 24 27 30

②

$$1 \cdot 3 = \underline{3}$$

$$2 \cdot 3 = \underline{6}$$

$$3 \cdot 3 = \underline{9}$$

$$4 \cdot 3 = \underline{12}$$

$$5 \cdot 3 = \underline{15}$$

$$6 \cdot 3 = \underline{18}$$

$$7 \cdot 3 = \underline{21}$$

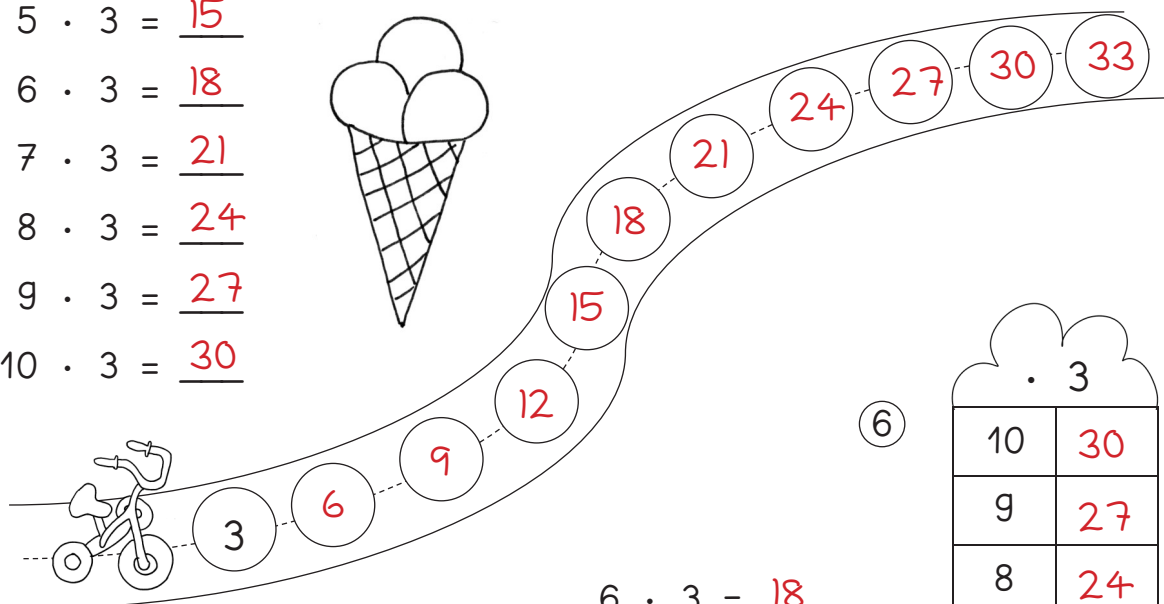
$$8 \cdot 3 = \underline{24}$$

$$9 \cdot 3 = \underline{27}$$

$$10 \cdot 3 = \underline{30}$$

③

.	7	6	8	5	9	4	3
3	21	18	24	15	27	12	9



④

⑤

$$1 \cdot 3 = \underline{3}$$

$$5 \cdot 3 = \underline{15}$$

$$2 \cdot 3 = \underline{6}$$

$$3 \cdot 3 = \underline{9}$$

$$9 \cdot 3 = \underline{27}$$

$$4 \cdot 3 = \underline{12}$$

$$8 \cdot 3 = \underline{24}$$

$$10 \cdot 3 = \underline{30}$$

$$2 \cdot 3 = \underline{6}$$

$$1 \cdot 3 = \underline{3}$$

$$4 \cdot 3 = \underline{12}$$

$$3 \cdot 3 = \underline{9}$$

$$7 \cdot 3 = \underline{21}$$

$$6 \cdot 3 = \underline{18}$$

$$9 \cdot 3 = \underline{27}$$

$$4 \cdot 3 = \underline{12}$$

$$3 \cdot 3 = \underline{9}$$

$$7 \cdot 3 = \underline{21}$$

$$8 \cdot 3 = \underline{24}$$

$$2 \cdot 3 = \underline{6}$$

$$9 \cdot 3 = \underline{27}$$

⑥

. 3	
10	30
9	27
8	24
7	21
6	18
5	15
4	12
1	3
3	9
2	6

Wir üben die 3er Reihe

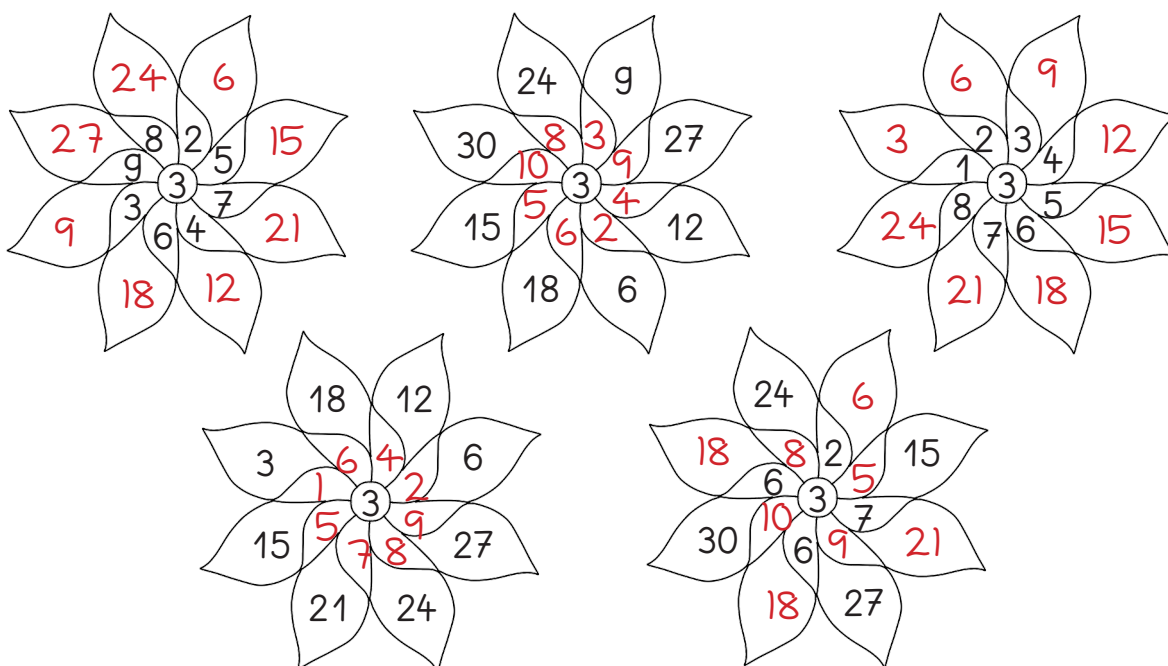
①

.	2	1	7	5	3	9	10	4	0	6	8	11
3	6	3	21	15	9	27	30	12	0	18	24	33

②

$1 \cdot 3 = \underline{3}$	$7 \cdot 3 = \underline{21}$	$3 : 3 = \underline{1}$	$9 : 3 = \underline{3}$
$2 \cdot 3 = \underline{6}$	$2 \cdot 3 = \underline{6}$	$12 : 3 = \underline{4}$	$18 : 3 = \underline{6}$
$3 \cdot 3 = \underline{9}$	$9 \cdot 3 = \underline{27}$	$6 : 3 = \underline{2}$	$21 : 3 = \underline{7}$
$4 \cdot 3 = \underline{12}$	$5 \cdot 3 = \underline{15}$	$18 : 3 = \underline{6}$	$12 : 3 = \underline{4}$
$5 \cdot 3 = \underline{15}$	$3 \cdot 3 = \underline{9}$	$24 : 3 = \underline{8}$	$27 : 3 = \underline{9}$
$6 \cdot 3 = \underline{18}$	$1 \cdot 3 = \underline{3}$	$30 : 3 = \underline{10}$	$30 : 3 = \underline{10}$
$7 \cdot 3 = \underline{21}$	$8 \cdot 3 = \underline{24}$	$9 : 3 = \underline{3}$	$6 : 3 = \underline{2}$
$8 \cdot 3 = \underline{24}$	$6 \cdot 3 = \underline{18}$	$15 : 3 = \underline{5}$	$24 : 3 = \underline{8}$
$9 \cdot 3 = \underline{27}$	$4 \cdot 3 = \underline{12}$	$21 : 3 = \underline{7}$	$15 : 3 = \underline{5}$
$10 \cdot 3 = \underline{30}$	$10 \cdot 3 = \underline{30}$	$27 : 3 = \underline{9}$	$3 : 3 = \underline{1}$

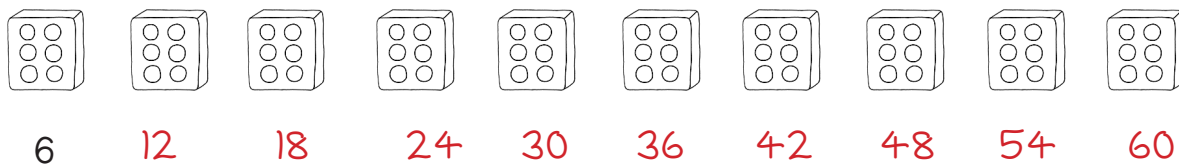
③





Die 6er Reihe

①

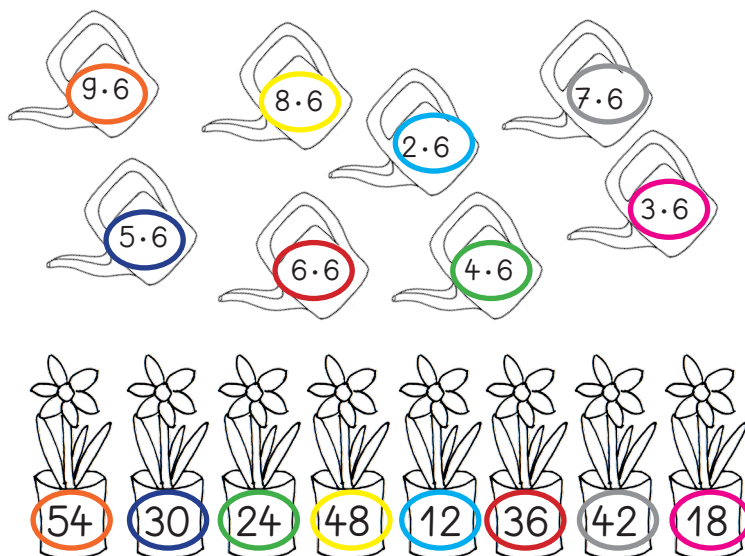


②

$$\begin{aligned} 1 \cdot 6 &= \underline{6} \\ 2 \cdot 6 &= \underline{12} \\ 3 \cdot 6 &= \underline{18} \\ 4 \cdot 6 &= \underline{24} \\ 5 \cdot 6 &= \underline{30} \\ 6 \cdot 6 &= \underline{36} \\ 7 \cdot 6 &= \underline{42} \\ 8 \cdot 6 &= \underline{48} \\ 9 \cdot 6 &= \underline{54} \\ 10 \cdot 6 &= \underline{60} \end{aligned}$$

③

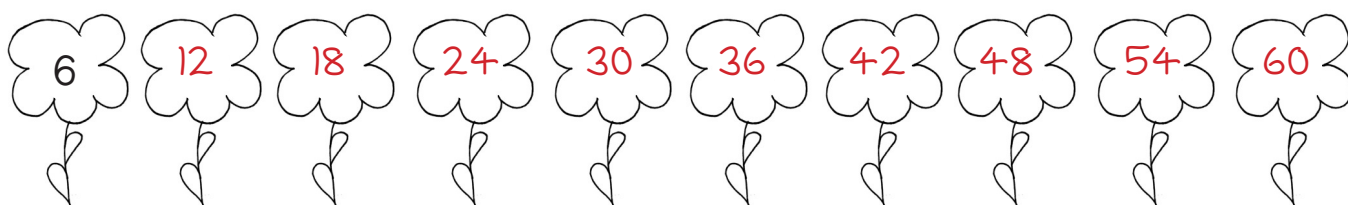
Male Aufgabe und Ergebnis in der gleichen Farbe an.



④

$6 \cdot 6 = \underline{36}$	$5 \cdot 6 = \underline{30}$	$1 \cdot 6 = \underline{6}$	$5 \cdot 6 = \underline{30}$
$4 \cdot 6 = \underline{24}$	$7 \cdot 6 = \underline{42}$	$6 \cdot 6 = \underline{36}$	$7 \cdot 6 = \underline{42}$
$3 \cdot 6 = \underline{18}$	$2 \cdot 6 = \underline{12}$	$4 \cdot 6 = \underline{24}$	$10 \cdot 6 = \underline{60}$
$1 \cdot 6 = \underline{6}$	$9 \cdot 6 = \underline{54}$	$9 \cdot 6 = \underline{54}$	$2 \cdot 6 = \underline{12}$
$10 \cdot 6 = \underline{60}$	$8 \cdot 6 = \underline{48}$	$3 \cdot 6 = \underline{18}$	$8 \cdot 6 = \underline{48}$

⑤



Mal und geteilt mit der 6

①

3er →	3	6	9	12	15	18	21	24	27	30
6er →	6	12	18	24	30	36	42	48	54	60

②

$1 \cdot 6 = \underline{6}$	$5 \cdot 6 = \underline{30}$	$2 \cdot 6 = \underline{12}$
$2 \cdot 6 = \underline{12}$	$7 \cdot 6 = \underline{42}$	$8 \cdot 6 = \underline{48}$
$3 \cdot 6 = \underline{18}$	$9 \cdot 6 = \underline{54}$	$6 \cdot 6 = \underline{36}$
$4 \cdot 6 = \underline{24}$	$2 \cdot 6 = \underline{12}$	$10 \cdot 6 = \underline{60}$
$5 \cdot 6 = \underline{30}$	$4 \cdot 6 = \underline{24}$	$5 \cdot 6 = \underline{30}$
$6 \cdot 6 = \underline{36}$	$6 \cdot 6 = \underline{36}$	$1 \cdot 6 = \underline{6}$
$7 \cdot 6 = \underline{42}$	$1 \cdot 6 = \underline{6}$	$7 \cdot 6 = \underline{42}$
$8 \cdot 6 = \underline{48}$	$8 \cdot 6 = \underline{48}$	$4 \cdot 6 = \underline{24}$
$9 \cdot 6 = \underline{54}$	$3 \cdot 6 = \underline{18}$	$3 \cdot 6 = \underline{18}$
$10 \cdot 6 = \underline{60}$	$10 \cdot 6 = \underline{60}$	$9 \cdot 6 = \underline{54}$

✓

6, 12, 30
 12, 42, 48
 18, 36, 54
 12, 24, 60
 24, 30, 30
 6, 36, 36
 6, 42, 42
 24, 48, 48
 18, 18, 54
 54, 60, 60

④

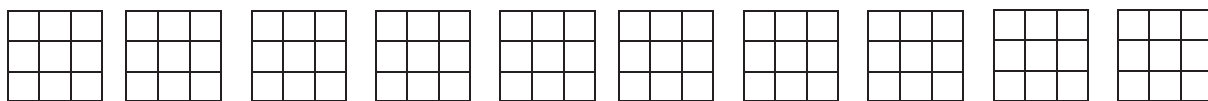
$36 : 6 = \underline{6}$	$36 : 6 = \underline{6}$	$18 : 6 = \underline{3}$	$60 : 6 = \underline{10}$
$6 : 6 = \underline{1}$	$42 : 6 = \underline{7}$	$48 : 6 = \underline{8}$	$42 : 6 = \underline{7}$
$12 : 6 = \underline{2}$	$54 : 6 = \underline{9}$	$54 : 6 = \underline{9}$	$12 : 6 = \underline{2}$
$18 : 6 = \underline{3}$	$60 : 6 = \underline{10}$	$6 : 6 = \underline{1}$	$18 : 6 = \underline{3}$
$48 : 6 = \underline{8}$	$6 : 6 = \underline{1}$	$12 : 6 = \underline{2}$	$48 : 6 = \underline{8}$
$24 : 6 = \underline{4}$	$24 : 6 = \underline{4}$	$24 : 6 = \underline{4}$	$24 : 6 = \underline{4}$
$30 : 6 = \underline{5}$	$12 : 6 = \underline{2}$	$30 : 6 = \underline{5}$	$30 : 6 = \underline{5}$

✓

6 3 1 8 2 3 8 9 4 5 8 1 6 7 7 5 4 9 10 5 2 1 4 2 4 10 2 3

Die 9er Reihe

①



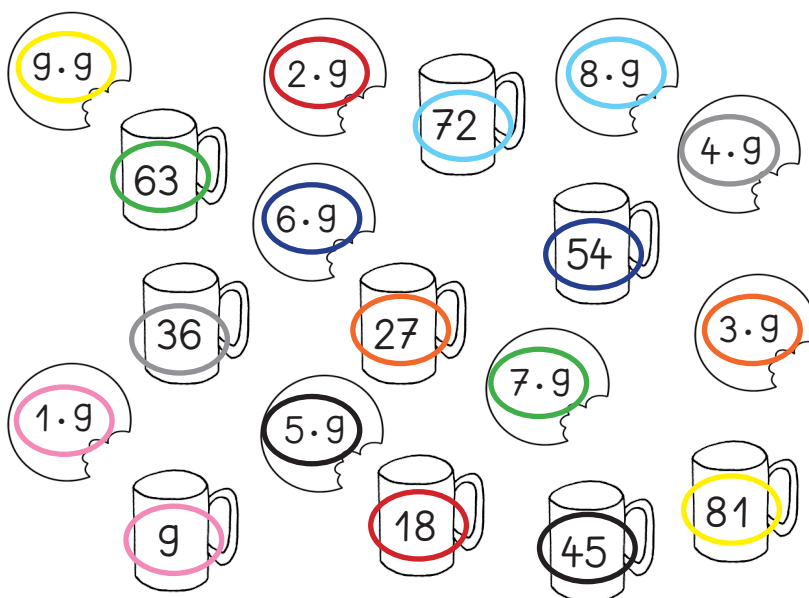
9 18 27 36 45 54 63 72 81 90

②

$$\begin{aligned} 1 \cdot 9 &= \underline{9} \\ 2 \cdot 9 &= \underline{18} \\ 3 \cdot 9 &= \underline{27} \\ 4 \cdot 9 &= \underline{36} \\ 5 \cdot 9 &= \underline{45} \\ 6 \cdot 9 &= \underline{54} \\ 7 \cdot 9 &= \underline{63} \\ 8 \cdot 9 &= \underline{72} \\ 9 \cdot 9 &= \underline{81} \\ 10 \cdot 9 &= \underline{90} \end{aligned}$$

③

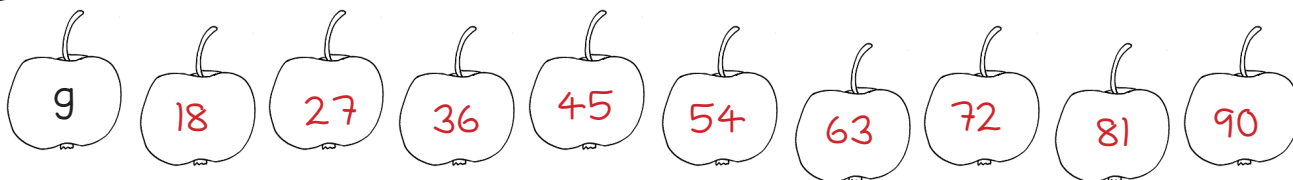
Male Aufgabe und Ergebnis in der gleichen Farbe an.



④

$6 \cdot 9 = \underline{54}$	$5 \cdot 9 = \underline{45}$	$1 \cdot 9 = \underline{9}$	$5 \cdot 9 = \underline{45}$
$4 \cdot 9 = \underline{36}$	$7 \cdot 9 = \underline{63}$	$6 \cdot 9 = \underline{54}$	$7 \cdot 9 = \underline{63}$
$3 \cdot 9 = \underline{27}$	$2 \cdot 9 = \underline{18}$	$4 \cdot 9 = \underline{36}$	$10 \cdot 9 = \underline{90}$
$1 \cdot 9 = \underline{9}$	$9 \cdot 9 = \underline{81}$	$9 \cdot 9 = \underline{81}$	$2 \cdot 9 = \underline{18}$
$10 \cdot 9 = \underline{90}$	$8 \cdot 9 = \underline{72}$	$3 \cdot 9 = \underline{27}$	$8 \cdot 9 = \underline{72}$

⑤



Mal und geteilt mit der 9

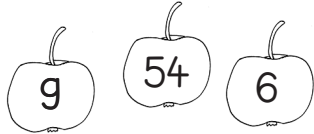
①

$6 \cdot 9 = \underline{54}$	$5 \cdot 9 = \underline{45}$	$1 \cdot 9 = \underline{9}$	$5 \cdot 9 = \underline{45}$
$4 \cdot 9 = \underline{36}$	$7 \cdot 9 = \underline{63}$	$6 \cdot 9 = \underline{54}$	$7 \cdot 9 = \underline{63}$
$3 \cdot 9 = \underline{27}$	$2 \cdot 9 = \underline{18}$	$4 \cdot 9 = \underline{36}$	$10 \cdot 9 = \underline{90}$
$1 \cdot 9 = \underline{9}$	$9 \cdot 9 = \underline{81}$	$9 \cdot 9 = \underline{81}$	$2 \cdot 9 = \underline{18}$
$10 \cdot 9 = \underline{90}$	$8 \cdot 9 = \underline{72}$	$3 \cdot 9 = \underline{27}$	$8 \cdot 9 = \underline{72}$

②

$9 : 9 = \underline{1}$	denn $\underline{1} \cdot 9 = 9$
$27 : 9 = \underline{3}$	denn $\underline{3} \cdot 9 = 27$
$90 : 9 = \underline{10}$	denn $\underline{10} \cdot 9 = 90$
$45 : 9 = \underline{5}$	denn $\underline{5} \cdot 9 = 45$
$36 : 9 = \underline{4}$	denn $\underline{4} \cdot 9 = 36$
$72 : 9 = \underline{8}$	denn $\underline{8} \cdot 9 = 72$

③

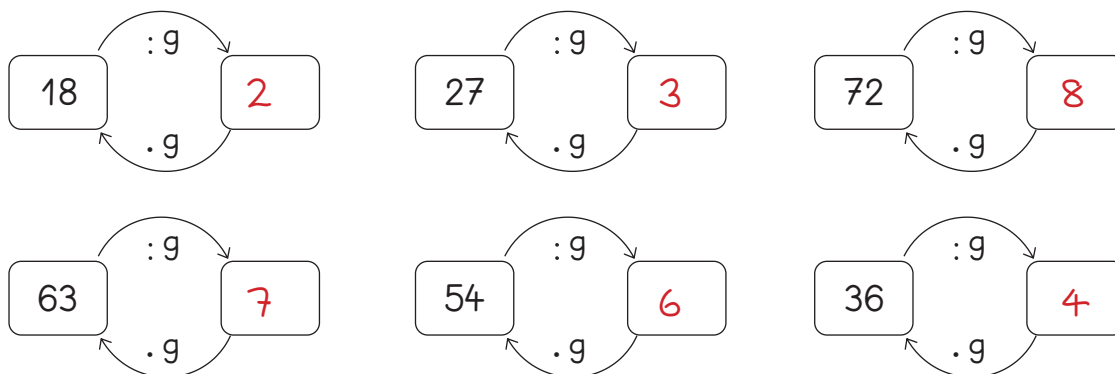


$\underline{9} \cdot \underline{6} = \underline{54}$
$\underline{54} : \underline{6} = \underline{9}$
$\underline{6} \cdot \underline{9} = \underline{54}$
$\underline{54} : \underline{9} = \underline{6}$

④

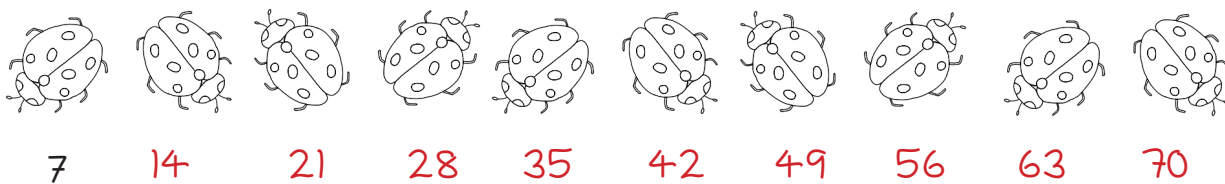
$18 : 9 = \underline{2}$	$63 : 9 = \underline{7}$	$81 : 9 = \underline{9}$	$90 : 9 = \underline{10}$
$27 : 9 = \underline{3}$	$72 : 9 = \underline{8}$	$18 : 9 = \underline{2}$	$54 : 9 = \underline{6}$
$36 : 9 = \underline{4}$	$90 : 9 = \underline{10}$	$72 : 9 = \underline{8}$	$18 : 9 = \underline{2}$
$45 : 9 = \underline{5}$	$27 : 9 = \underline{3}$	$45 : 9 = \underline{5}$	$45 : 9 = \underline{5}$
$54 : 9 = \underline{6}$	$9 : 9 = \underline{1}$	$27 : 9 = \underline{3}$	$63 : 9 = \underline{7}$

⑤



Die 7er Reihe

①

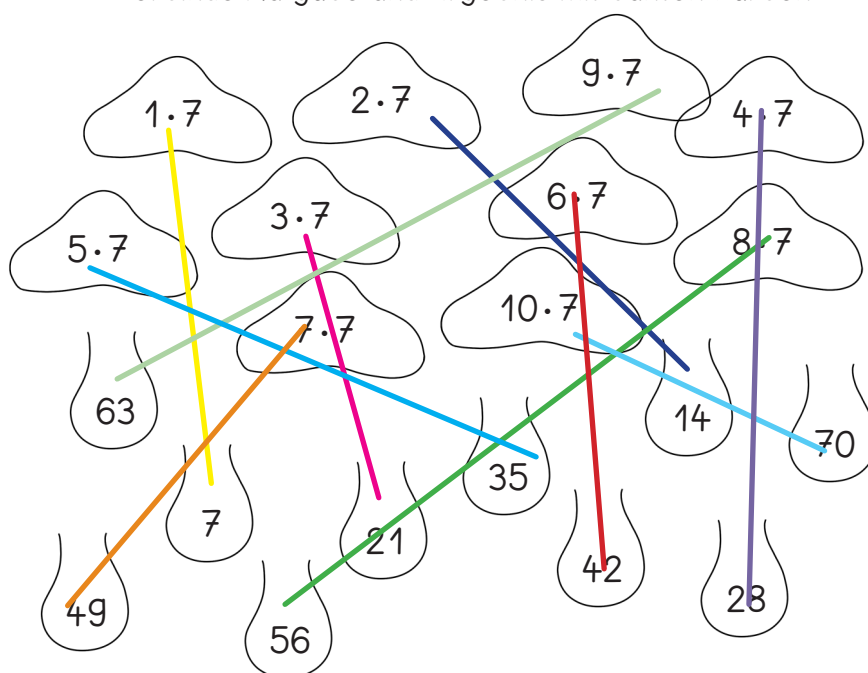


②

$$\begin{aligned}
 1 \cdot 7 &= \underline{7} \\
 2 \cdot 7 &= \underline{14} \\
 3 \cdot 7 &= \underline{21} \\
 4 \cdot 7 &= \underline{28} \\
 5 \cdot 7 &= \underline{35} \\
 6 \cdot 7 &= \underline{42} \\
 7 \cdot 7 &= \underline{49} \\
 8 \cdot 7 &= \underline{56} \\
 9 \cdot 7 &= \underline{63} \\
 10 \cdot 7 &= \underline{70}
 \end{aligned}$$

③

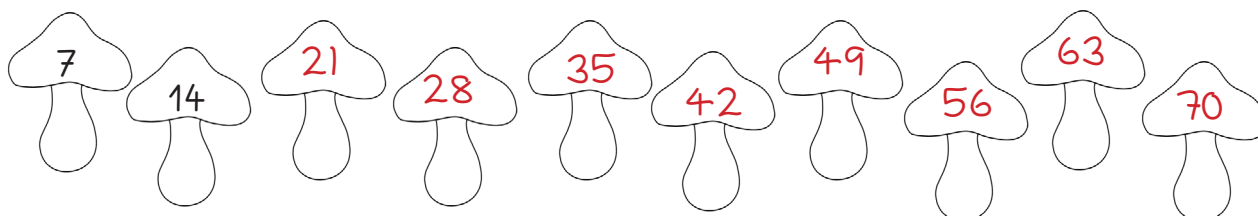
Verbinde Aufgabe und Ergebnis mit bunten Farben.



④

$6 \cdot 7 = \underline{42}$	$5 \cdot 7 = \underline{35}$	$1 \cdot 7 = \underline{7}$	$5 \cdot 7 = \underline{35}$
$4 \cdot 7 = \underline{28}$	$7 \cdot 7 = \underline{49}$	$6 \cdot 7 = \underline{42}$	$7 \cdot 7 = \underline{49}$
$3 \cdot 7 = \underline{21}$	$2 \cdot 7 = \underline{14}$	$4 \cdot 7 = \underline{28}$	$10 \cdot 7 = \underline{70}$
$1 \cdot 7 = \underline{7}$	$9 \cdot 7 = \underline{63}$	$9 \cdot 7 = \underline{63}$	$2 \cdot 7 = \underline{14}$
$10 \cdot 7 = \underline{70}$	$8 \cdot 7 = \underline{56}$	$3 \cdot 7 = \underline{21}$	$8 \cdot 7 = \underline{56}$

⑤



Wir üben die 7er Reihe

①

7er →	7	14	21	28	35	42	49	56	63	70
-------	---	----	----	----	----	----	----	----	----	----

6er →	6	12	18	24	30	36	42	48	54	60
-------	---	----	----	----	----	----	----	----	----	----

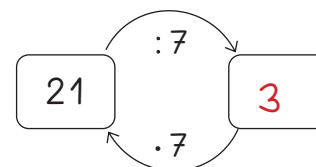
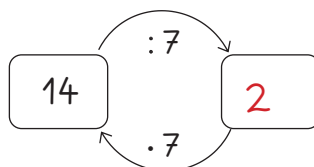
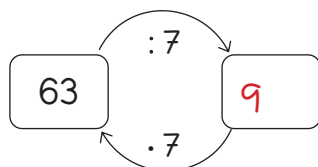
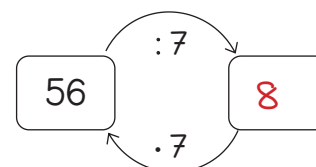
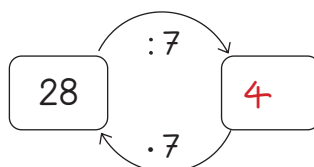
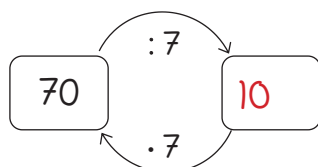
②

$1 \cdot 7 = \underline{7}$	$7 \cdot 7 = \underline{49}$	$7 : 7 = \underline{1}$	$42 : 7 = \underline{6}$
$2 \cdot 7 = \underline{14}$	$2 \cdot 7 = \underline{14}$	$63 : 7 = \underline{9}$	$14 : 7 = \underline{2}$
$3 \cdot 7 = \underline{21}$	$9 \cdot 7 = \underline{63}$	$14 : 7 = \underline{2}$	$28 : 7 = \underline{4}$
$4 \cdot 7 = \underline{28}$	$5 \cdot 7 = \underline{35}$	$35 : 7 = \underline{5}$	$63 : 7 = \underline{9}$
$5 \cdot 7 = \underline{35}$	$3 \cdot 7 = \underline{21}$	$21 : 7 = \underline{3}$	$21 : 7 = \underline{3}$
$6 \cdot 7 = \underline{42}$	$1 \cdot 7 = \underline{7}$	$28 : 7 = \underline{4}$	$70 : 7 = \underline{10}$
$7 \cdot 7 = \underline{49}$	$8 \cdot 7 = \underline{56}$	$42 : 7 = \underline{6}$	$7 : 7 = \underline{1}$
$8 \cdot 7 = \underline{56}$	$6 \cdot 7 = \underline{42}$	$49 : 7 = \underline{7}$	$35 : 7 = \underline{5}$
$9 \cdot 7 = \underline{63}$	$4 \cdot 7 = \underline{28}$	$70 : 7 = \underline{10}$	$56 : 7 = \underline{8}$
$10 \cdot 7 = \underline{70}$	$10 \cdot 7 = \underline{70}$	$56 : 7 = \underline{8}$	$49 : 7 = \underline{7}$

③

.	2	1	7	5	3	9	10	4	0	6	8	11
7	14	7	49	35	21	63	70	28	0	42	56	77

④





Wir üben durcheinander

①

②

$6 \cdot 7 = \underline{42}$	$5 \cdot 2 = \underline{10}$	$2 \cdot 9 = \underline{18}$
$2 \cdot 9 = \underline{18}$	$7 \cdot 4 = \underline{28}$	$8 \cdot 4 = \underline{32}$
$8 \cdot 8 = \underline{64}$	$9 \cdot 3 = \underline{27}$	$6 \cdot 7 = \underline{42}$
$3 \cdot 5 = \underline{15}$	$2 \cdot 9 = \underline{18}$	$10 \cdot 6 = \underline{60}$
$9 \cdot 2 = \underline{18}$	$4 \cdot 6 = \underline{24}$	$5 \cdot 3 = \underline{15}$
$5 \cdot 6 = \underline{30}$	$6 \cdot 3 = \underline{18}$	$1 \cdot 8 = \underline{8}$
$8 \cdot 5 = \underline{40}$	$5 \cdot 6 = \underline{30}$	$7 \cdot 9 = \underline{63}$
$3 \cdot 7 = \underline{21}$	$9 \cdot 9 = \underline{81}$	$4 \cdot 4 = \underline{16}$
$4 \cdot 9 = \underline{36}$	$7 \cdot 3 = \underline{21}$	$3 \cdot 7 = \underline{21}$
$10 \cdot 7 = \underline{70}$	$3 \cdot 5 = \underline{15}$	$9 \cdot 5 = \underline{45}$

✓

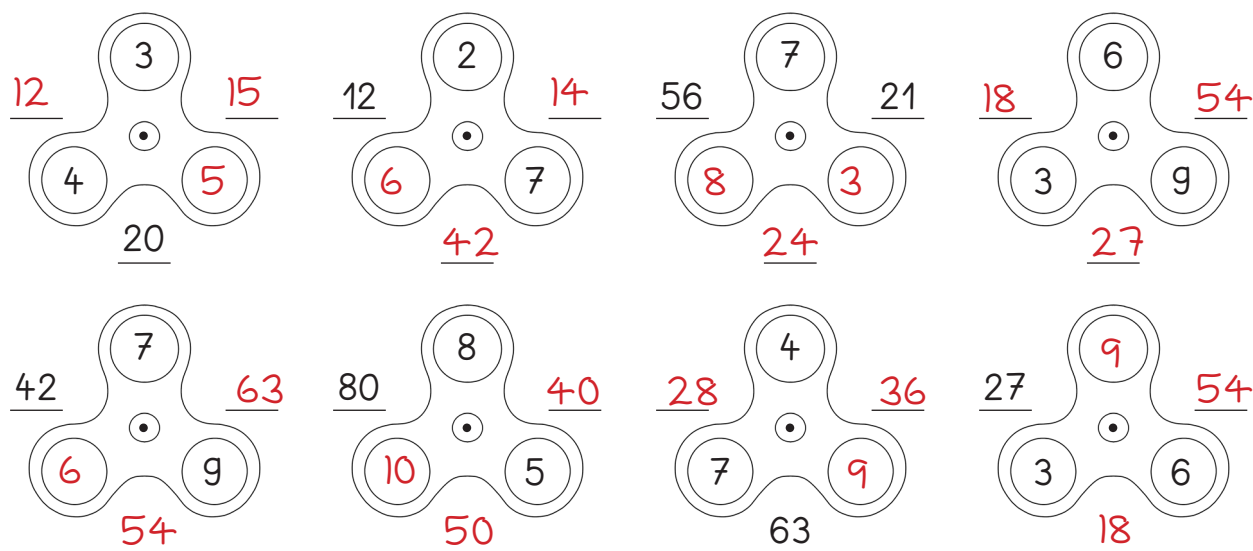
10, 18, 42
 18, 28, 32
 27, 42, 64
 15, 18, 60
 15, 18, 24
 8, 18, 30
 30, 40, 63
 16, 21, 81
 21, 21, 36
 15, 45, 70

Wir üben durcheinander 2

①

.	2	1	7	5	3	9	10	4	0	6	8
7	14	7	49	35	21	63	70	28	0	42	56
5	10	5	35	25	15	45	50	20	0	30	40
3	6	3	21	15	9	27	30	12	0	18	24
9	18	9	63	45	27	81	90	36	0	54	72

②



③

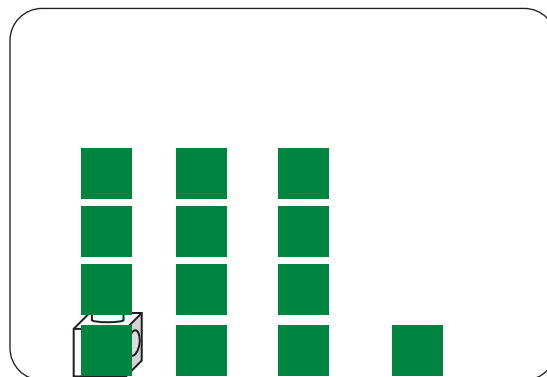
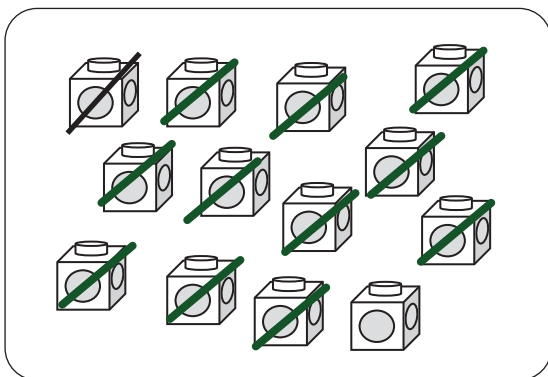
:4		:7		:6		:9	
28	7	63	9	60	10	9	1
32	8	35	5	12	2	27	3
8	2	14	2	36	6	54	6
16	4	28	4	42	7	63	7
40	10	42	6	18	3	81	9
36	9	21	3	54	9	72	8
24	6	56	8	48	8	45	5



Teilen mit Rest

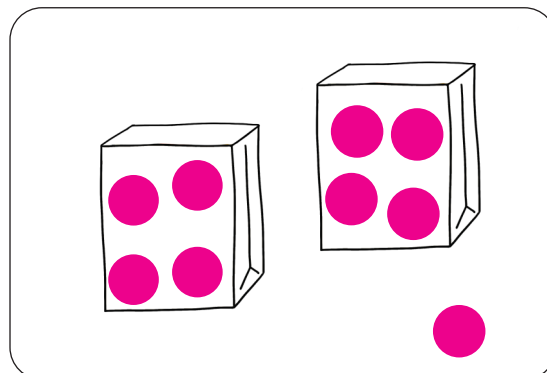
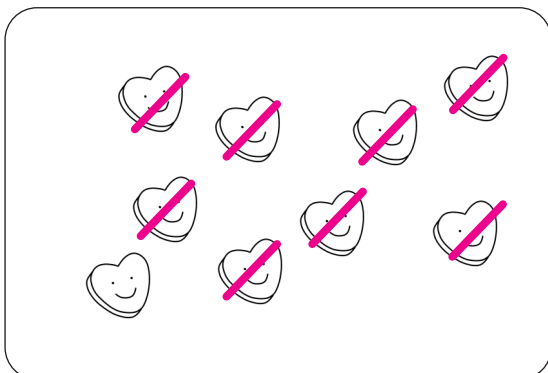
R = Rest

- ① Baue immer 4er Türme. Wie viele Würfel bleiben übrig?



$$13 : 4 = \underline{3} \text{ R } \underline{1}$$

- ② Immer 4 sollen in eine Tüte.



$$9 : 4 = \underline{2} \text{ R } \underline{1}$$

- ③

.	4
3	12
4	16
5	20
6	24
7	28
8	32
9	36

8 : 4

$$10 : 4 = \underline{2} \text{ R } \underline{2}$$

$$11 : 4 = \underline{2} \text{ R } \underline{3}$$

$$12 : 4 = \underline{3} \text{ R } \underline{0}$$

$$13 : 4 = \underline{3} \text{ R } \underline{1}$$

$$14 : 4 = \underline{3} \text{ R } \underline{2}$$

$$15 : 4 = \underline{3} \text{ R } \underline{3}$$

$$26 : 4 = \underline{6} \text{ R } \underline{2}$$

$$33 : 4 = \underline{8} \text{ R } \underline{1}$$

$$41 : 4 = \underline{10} \text{ R } \underline{1}$$

$$30 : 4 = \underline{7} \text{ R } \underline{2}$$

$$19 : 4 = \underline{4} \text{ R } \underline{3}$$

$$27 : 4 = \underline{6} \text{ R } \underline{3}$$



Teilen mit Rest 2

①

.	1	2	3	4	5	6	7	8	9	10
6	6	12	18	24	30	36	42	48	54	60

$$8 : 6 = \underline{1} \text{ R } \underline{2}$$

$$47 : 6 = \underline{7} \text{ R } \underline{5}$$

$$25 : 6 = \underline{4} \text{ R } \underline{1}$$

$$56 : 6 = \underline{9} \text{ R } \underline{2}$$

$$20 : 6 = \underline{3} \text{ R } \underline{2}$$

$$64 : 6 = \underline{10} \text{ R } \underline{4}$$

$$33 : 6 = \underline{5} \text{ R } \underline{3}$$

$$40 : 6 = \underline{6} \text{ R } \underline{4}$$

②

.	1	2	3	4	5	6	7	8	9	10
8	8	16	24	32	40	48	56	64	72	80

$$26 : 8 = \underline{3} \text{ R } \underline{2}$$

$$26 : 8 = \underline{3} \text{ R } \underline{2}$$

$$33 : 8 = \underline{4} \text{ R } \underline{1}$$

$$33 : 8 = \underline{4} \text{ R } \underline{1}$$

$$41 : 8 = \underline{5} \text{ R } \underline{1}$$

$$41 : 8 = \underline{5} \text{ R } \underline{1}$$

$$30 : 8 = \underline{3} \text{ R } \underline{6}$$

$$30 : 8 = \underline{3} \text{ R } \underline{6}$$

③

.	1	2	3	4	5	6	7	8	9	10
7	7	14	21	28	35	42	49	56	63	70

$$22 : 7 = \underline{3} \text{ R } \underline{1}$$

$$17 : 7 = \underline{2} \text{ R } \underline{3}$$

$$68 : 7 = \underline{9} \text{ R } \underline{5}$$

$$72 : 7 = \underline{10} \text{ R } \underline{2}$$

$$45 : 7 = \underline{6} \text{ R } \underline{3}$$

$$59 : 7 = \underline{8} \text{ R } \underline{3}$$

$$33 : 7 = \underline{4} \text{ R } \underline{5}$$

$$9 : 7 = \underline{1} \text{ R } \underline{2}$$



Ganz schön schwierig

Achtung! Nicht alle Aufgaben haben einen Rest.

①

$12 : 3 = \underline{4} \text{ R } \underline{0}$

$25 : 5 = \underline{5} \text{ R } \underline{0}$

$30 : 6 = \underline{5} \text{ R } \underline{0}$

$13 : 3 = \underline{4} \text{ R } \underline{1}$

$26 : 5 = \underline{5} \text{ R } \underline{1}$

$31 : 6 = \underline{5} \text{ R } \underline{1}$

$14 : 3 = \underline{4} \text{ R } \underline{2}$

$27 : 5 = \underline{5} \text{ R } \underline{2}$

$32 : 6 = \underline{5} \text{ R } \underline{2}$

$15 : 3 = \underline{5} \text{ R } \underline{0}$

$28 : 5 = \underline{5} \text{ R } \underline{3}$

$33 : 6 = \underline{5} \text{ R } \underline{3}$

②

$16 : 3 = \underline{5} \text{ R } \underline{1}$

$72 : 7 = \underline{10} \text{ R } \underline{2}$

$35 : 4 = \underline{8} \text{ R } \underline{3}$

$16 : 4 = \underline{4} \text{ R } \underline{0}$

$72 : 8 = \underline{9} \text{ R } \underline{0}$

$36 : 5 = \underline{7} \text{ R } \underline{1}$

$16 : 5 = \underline{3} \text{ R } \underline{1}$

$72 : 9 = \underline{8} \text{ R } \underline{0}$

$37 : 6 = \underline{6} \text{ R } \underline{1}$

$16 : 6 = \underline{2} \text{ R } \underline{4}$

$72 : 10 = \underline{7} \text{ R } \underline{2}$

$38 : 7 = \underline{5} \text{ R } \underline{3}$

③

:	12	17	23	28	31	34	41	45	50
5	2 R2	3 R2	4 R3	5 R3	6 R1	6 R4	8 R1	9 R0	10 R0
6	2 R0	2 R5	3 R5	4 R4	5 R1	5 R4	6 R5	7 R3	8 R2
7	1 R5	2 R3	3 R2	4 R0	4 R3	4 R6	5 R6	6 R3	7 R1

④

$16 : 3 = \underline{5} \text{ R } \underline{1}$

$50 : 7 = \underline{7} \text{ R } \underline{1}$

$22 : 4 = \underline{5} \text{ R } \underline{2}$

$21 : 4 = \underline{5} \text{ R } \underline{1}$

$46 : 8 = \underline{5} \text{ R } \underline{6}$

$36 : 5 = \underline{7} \text{ R } \underline{1}$

$35 : 5 = \underline{7} \text{ R } \underline{0}$

$57 : 9 = \underline{6} \text{ R } \underline{3}$

$55 : 6 = \underline{9} \text{ R } \underline{1}$

$19 : 6 = \underline{3} \text{ R } \underline{1}$

$51 : 5 = \underline{10} \text{ R } \underline{1}$

$38 : 7 = \underline{5} \text{ R } \underline{3}$

$17 : 2 = \underline{8} \text{ R } \underline{1}$

$16 : 4 = \underline{4} \text{ R } \underline{0}$

$27 : 8 = \underline{3} \text{ R } \underline{3}$

$66 : 8 = \underline{8} \text{ R } \underline{2}$

$29 : 3 = \underline{9} \text{ R } \underline{2}$

$45 : 9 = \underline{5} \text{ R } \underline{0}$

$84 : 9 = \underline{9} \text{ R } \underline{3}$

$18 : 2 = \underline{9} \text{ R } \underline{0}$

$32 : 3 = \underline{10} \text{ R } \underline{2}$



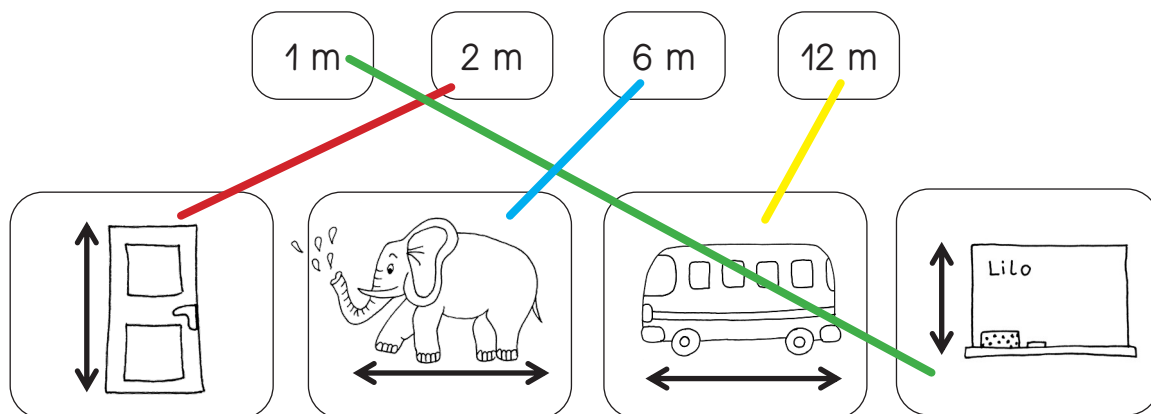
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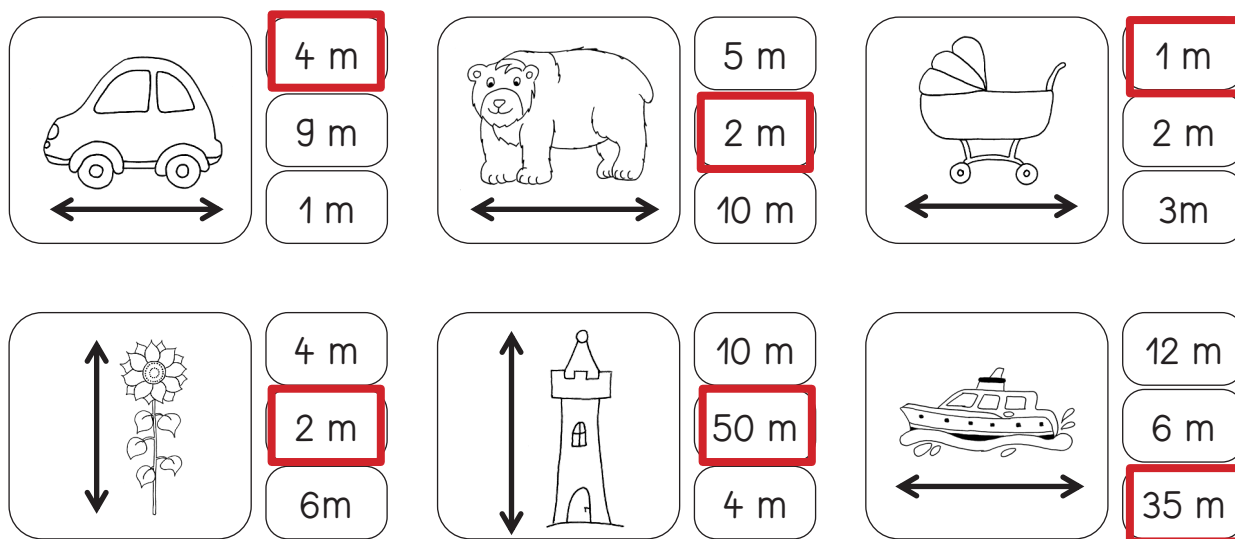
Der Meter

m = Meter

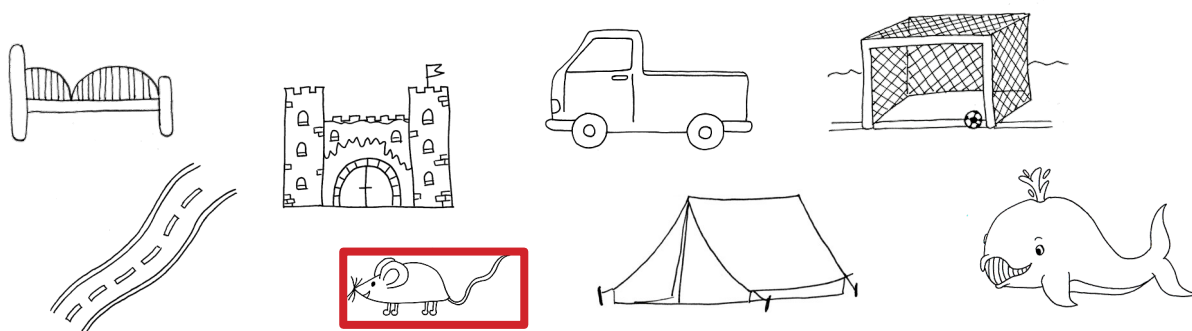
- ① Schätze und verbinde richtig.



- ② Wie groß sind die Dinge? Schätze und male die richtige Lösung farbig an.



- ③ Eine Sache passt nicht. Kreise sie ein und begründe.



Die Maus ist deutlich kleiner als alle anderen abgebildeten Dinge.



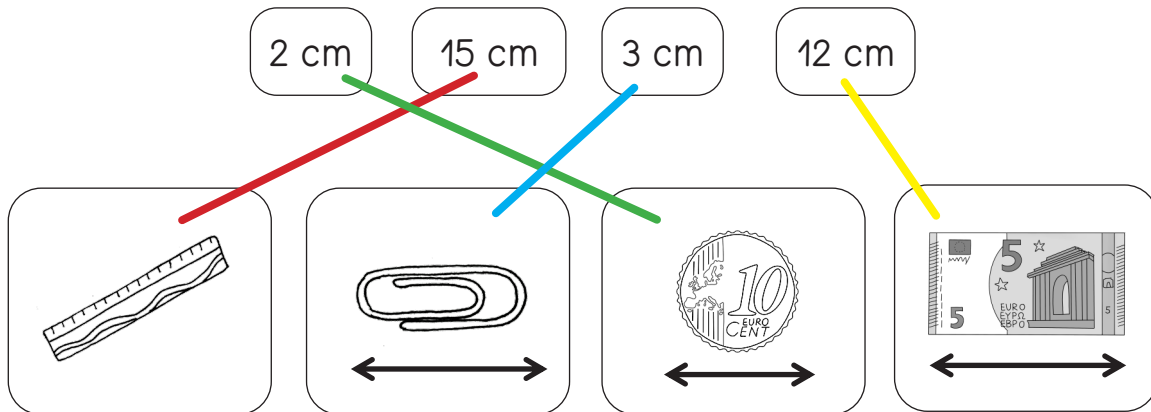
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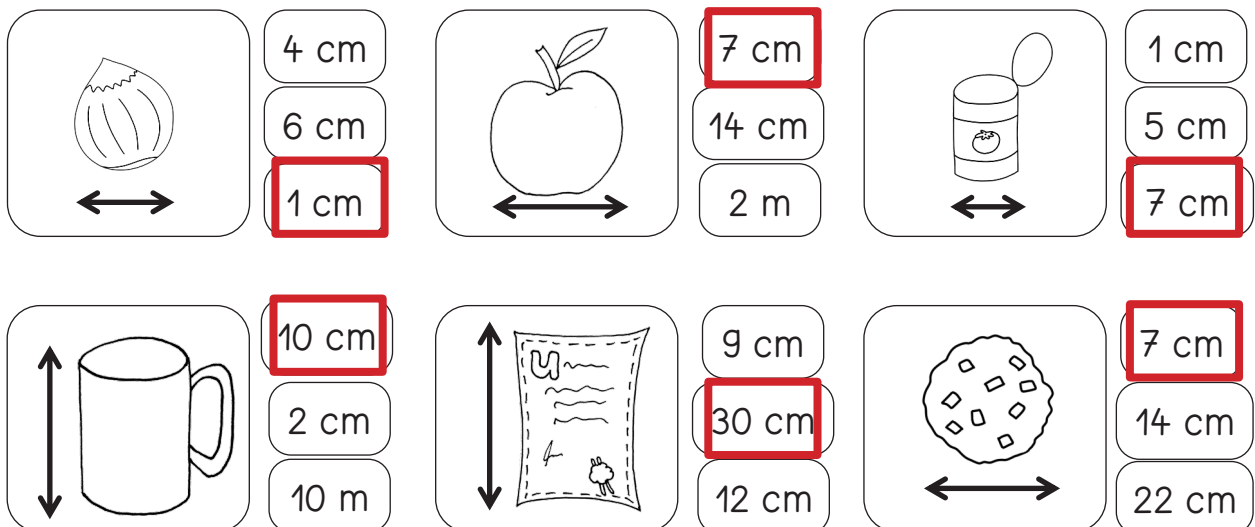
Der Zentimeter

cm = Zentimeter

- ① Schätze und verbinde richtig.

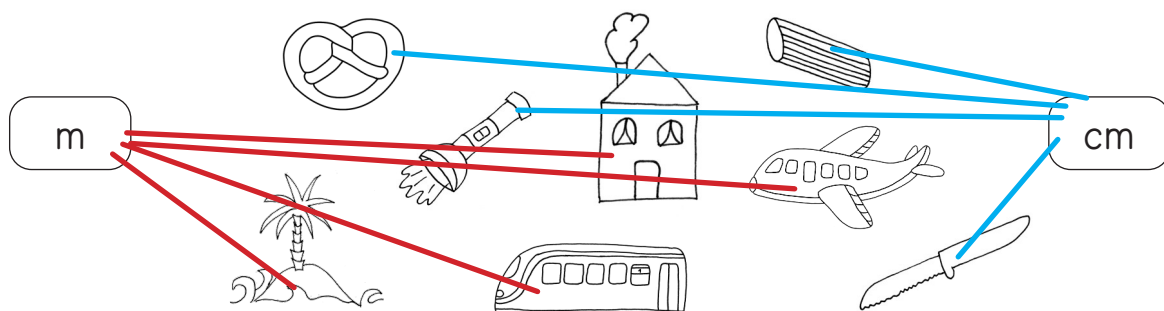


- ② Wie groß sind die Dinge? Schätze und male die richtige Lösung farbig an.



- ③ Wird das in m oder cm gemessen? Verbinde.

1m = 100 cm



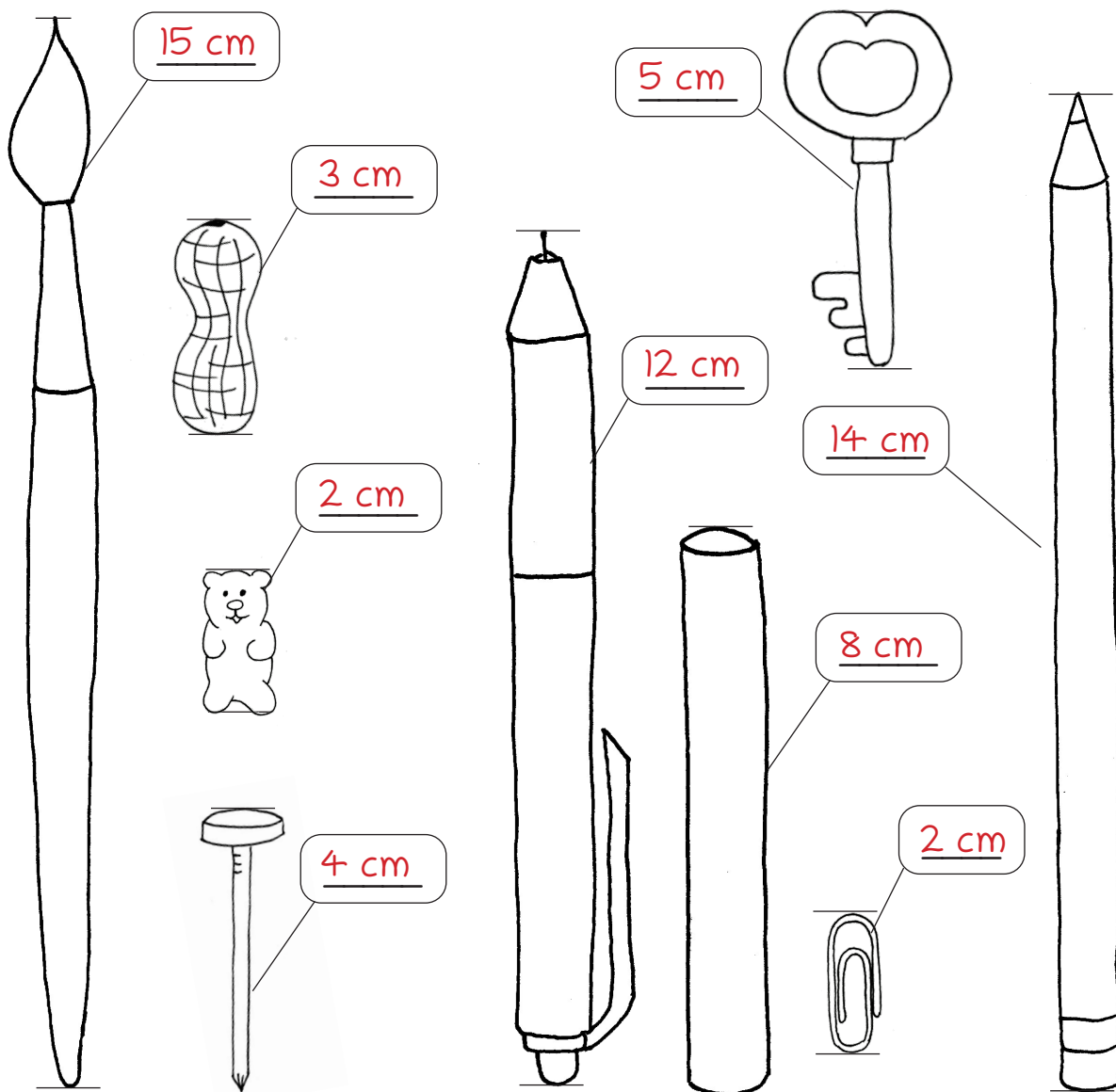


Name: _____

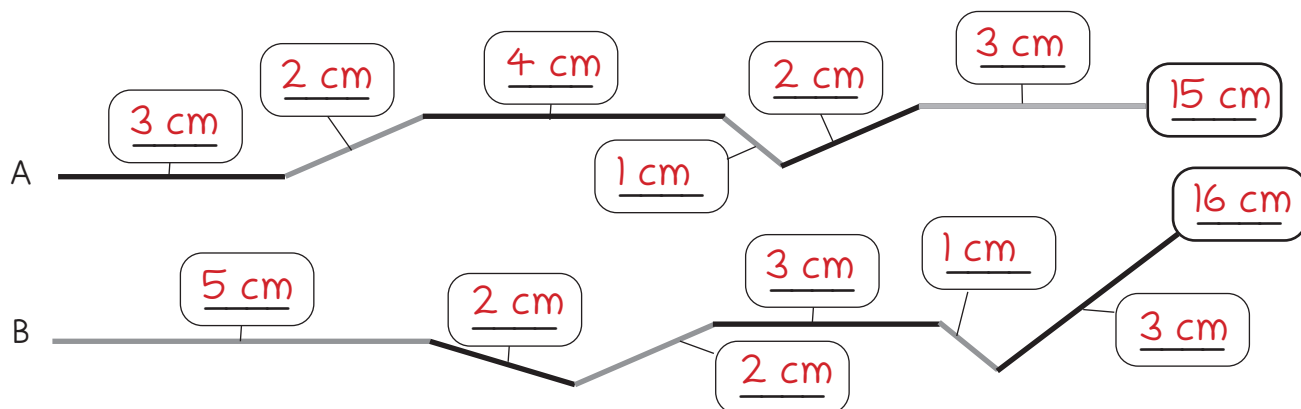


Wir messen

- ① Miss mit deinem Lineal. Denke an die Einheit cm.



- ② Miss die beiden Wege. Weg A ist kürzer.





Wir ergänzen

①

$$45 + \underline{55} = 100$$

$$27 + \underline{73} = 100$$

$$13 + \underline{87} = 100$$

$$45 + \underline{5} = 50$$

$$27 + \underline{3} = 30$$

$$13 + \underline{7} = 20$$

$$50 + \underline{50} = 100$$

$$30 + \underline{70} = 100$$

$$20 + \underline{80} = 100$$

$$51 + \underline{19} = 70$$

$$38 + \underline{42} = 80$$

$$16 + \underline{74} = 90$$

$$51 + \underline{9} = \underline{60}$$

$$38 + \underline{2} = \underline{40}$$

$$\underline{16} + \underline{4} = \underline{20}$$

$$\underline{60} + \underline{10} = 70$$

$$\underline{40} + \underline{40} = 80$$

$$\underline{20} + \underline{70} = \underline{90}$$

②

$$\begin{array}{l} 47 + \underline{53} = 100 \\ 46 + \underline{54} = 100 \\ 45 + \underline{55} = 100 \\ \underline{44} + \underline{56} = 100 \\ \underline{43} + \underline{57} = 100 \end{array}$$

$$\begin{array}{l} 23 + \underline{47} = 70 \\ 24 + \underline{46} = 70 \\ 25 + \underline{45} = 70 \\ \underline{26} + \underline{44} = 70 \\ \underline{27} + \underline{43} = 70 \end{array}$$

$$\begin{array}{l} 18 + \underline{72} = 90 \\ 16 + \underline{74} = 90 \\ 14 + \underline{76} = 90 \\ \underline{12} + \underline{78} = 90 \\ \underline{10} + \underline{80} = 90 \end{array}$$

③

$$\begin{array}{c} 100 \quad 28 \quad 60 \\ \swarrow \quad \downarrow \quad \searrow \\ 72 \quad 32 \\ \hline 104 \end{array}$$

$$\begin{array}{c} 60 \quad 55 \quad 70 \\ \swarrow \quad \downarrow \quad \searrow \\ 5 \quad 15 \\ \hline 20 \end{array}$$

$$\begin{array}{c} 78 \quad 64 \quad 80 \\ \swarrow \quad \downarrow \quad \searrow \\ 14 \quad 16 \\ \hline 30 \end{array}$$

$$\begin{array}{c} 60 \quad 32 \quad 44 \\ \swarrow \quad \downarrow \quad \searrow \\ 28 \quad 12 \\ \hline 40 \end{array}$$

$$\begin{array}{c} 80 \quad 36 \quad 42 \\ \swarrow \quad \downarrow \quad \searrow \\ 44 \quad 6 \\ \hline 50 \end{array}$$

$$\begin{array}{c} 50 \quad 35 \quad 70 \\ \swarrow \quad \downarrow \quad \searrow \\ 15 \quad 35 \\ \hline 50 \end{array}$$

$$\begin{array}{c} 56 \quad 23 \quad 40 \\ \swarrow \quad \downarrow \quad \searrow \\ 33 \quad 17 \\ \hline 50 \end{array}$$

$$\begin{array}{c} 100 \quad 89 \quad 90 \\ \swarrow \quad \downarrow \quad \searrow \\ 11 \quad 1 \\ \hline 12 \end{array}$$



Plus in zwei Schritten

① Erst die Zehner, dann die Einer.

4	6	+	1	9	=	6	5
4	6	+	1	0	=	5	6
5	6	+		9	=	6	5

6	2	+	2	9	=	9	1
6	2	+	2	0	=	8	2
8	2	+		9	=	9	1

3	7	+	3	4	=	7	1
3	7	+	3	0	=	6	7
6	7	+		4	=	7	1

2	6	+	4	5	=	7	1
2	6	+	4	0	=	6	6
6	6	+		5	=	7	1

5	7	+	1	6	=	7	3
5	7	+	1	0	=	6	7
6	7	+		6	=	7	3

2	6	+	3	7	=	6	3
2	6	+	3	0	=	5	6
5	6	+		7	=	6	3

②

1	7	+	5	6	=	7	3
1	7	+	5	0	=	6	7
6	7	+		6	=	7	3

4	8	+	3	5	=	8	3
4	8	+	3	0	=	7	8
7	8	+		5	=	8	3

6	3	+	1	9	=	8	2
6	3	+	1	0	=	7	3
7	3	+		9	=	8	2

3	3	+	4	9	=	8	2
3	3	+	4	0	=	7	3
7	3	+		9	=	8	2

2	9	+	1	8	=	4	7
2	9	+	1	0	=	3	9
3	9	+		8	=	4	7

2	4	+	3	9	=	6	3
2	4	+	3	0	=	5	4
5	4	+		9	=	6	3

6	5	+	2	8	=	9	3
6	5	+	2	0	=	8	5
8	5	+		8	=	9	3

3	2	+	3	9	=	7	1
3	2	+	3	0	=	6	2
6	2	+		9	=	7	1

5	4	+	3	7	=	9	1
5	4	+	3	0	=	8	4
8	4	+		7	=	9	1



Plus in zwei Schritten 2

① Erst die Zehner, dann die Einer.

3	9	+	1	4	=	5	3
3	9	+	1	0	=	4	9
4	9	+	4		=	5	3

5	8	+	2	7	=	8	5
5	8	+	2	0	=	7	8
7	8	+	7		=	8	5

3	4	+	3	9	=	7	3
3	4	+	3	0	=	6	4
6	4	+	9		=	7	3

4	7	+	2	8	=	7	5
4	7	+	2	0	=	6	7
6	7	+	8		=	7	5

6	8	+	1	4	=	8	2
6	8	+	1	0	=	7	8
7	8	+	4		=	8	2

7	5	+	1	6	=	9	1
7	5	+	1	0	=	8	5
8	5	+	6		=	9	1

②

2	8	+	2	7	=	5	5
2	8	+	2	0	=	4	8
4	8	+	7		=	5	5

1	8	+	5	3	=	7	1
1	8	+	5	0	=	6	8
6	8	+	3		=	7	1

4	9	+	2	6	=	7	5
4	9	+	2	0	=	6	9
6	9	+	6		=	7	5

1	9	+	4	7	=	6	6
1	9	+	4	0	=	5	9
5	9	+	7		=	6	6

5	3	+	2	9	=	8	2
5	3	+	2	0	=	7	3
7	3	+	9		=	8	2

3	3	+	4	7	=	8	0
3	3	+	4	0	=	7	3
7	3	+	7		=	8	0

6	9	+	1	5	=	8	4
6	9	+	1	0	=	7	9
7	9	+	5		=	8	4

3	2	+	3	9	=	7	1
3	2	+	3	0	=	6	2
6	2	+	9		=	7	1

6	8	+	2	3	=	9	1
6	8	+	2	0	=	8	8
8	8	+	3		=	9	1



Minus in zwei Schritten

① Erst die Zehner, dann die Einer.

4	3	-	1	7	=	2	6
4	3	-	1	0	=	3	3
3	3	-		7	=	2	6

8	2	-	3	6	=	4	6
8	2	-	3	0	=	5	2
5	2	-		6	=	4	6

5	4	-	2	9	=	2	5
5	4	-	2	0	=	3	4
3	4	-		9	=	2	5

6	1	-	4	5	=	1	6
6	1	-	4	0	=	2	1
2	1	-		5	=	1	6

7	2	-	5	7	=	1	5
7	2	-	5	0	=	2	2
2	2	-		7	=	1	5

4	3	-	1	6	=	2	7
4	3	-	1	0	=	3	3
3	3	-		6	=	2	7

②

5	3	-	2	5	=	2	8
5	3	-	2	0	=	3	3
3	3	-		5	=	2	8

6	1	-	1	4	=	4	7
6	1	-	1	0	=	5	1
5	1	-		4	=	4	7

3	6	-	1	9	=	1	7
3	6	-	1	0	=	2	6
2	6	-		9	=	1	7

7	2	-	5	8	=	1	4
7	2	-	5	0	=	2	2
2	2	-		8	=	1	4

8	3	-	4	9	=	3	4
8	3	-	4	0	=	4	3
4	3	-		9	=	3	4

5	2	-	2	6	=	2	6
5	2	-	2	0	=	3	2
3	2	-		6	=	2	6

4	9	-	2	7	=	2	2
4	9	-	2	0	=	2	9
2	9	-		7	=	2	2

5	3	-	1	8	=	3	5
5	3	-	1	0	=	4	3
4	3	-		8	=	3	5

4	4	-	3	7	=		7
4	4	-	3	0	=	1	4
1	4	-		7	=		7



Minus in zwei Schritten 2

① Erst die Zehner, dann die Einer.

6	3	-	1	8	=	4	5
6	3	-	1	0	=	5	3
5	3	-		8	=	4	5

5	1	-	2	7	=	2	4
5	1	-	2	0	=	3	1
3	1	-		7	=	2	4

8	2	-	3	9	=	4	3
8	2	-	3	0	=	5	2
5	2	-		9	=	4	3

6	3	-	2	4	=	3	9
6	3	-	2	0	=	4	3
4	3	-		4	=	3	9

9	5	-	4	7	=	4	8
9	5	-	4	0	=	5	5
5	5	-		7	=	4	8

7	5	-	5	6	=	1	9
7	5	-	5	0	=	2	5
2	5	-		6	=	1	9

②

8	2	-	2	7	=	5	5
8	2	-	2	0	=	6	2
6	2	-		7	=	5	5

7	1	-	5	3	=	1	8
7	1	-	5	0	=	2	1
2	1	-		3	=	1	8

8	4	-	2	6	=	5	8
8	4	-	2	0	=	6	4
6	4	-		6	=	5	8

9	2	-	4	7	=	4	5
9	2	-	4	0	=	5	2
5	2	-		7	=	4	5

4	8	-	2	9	=	1	9
4	8	-	2	0	=	2	8
2	8	-		9	=	1	9

8	3	-	4	7	=	3	6
8	3	-	4	0	=	4	3
4	3	-		7	=	3	6

3	4	-	1	5	=	1	9
3	4	-	1	0	=	2	4
2	4	-		5	=	1	9

6	4	-	3	9	=	2	5
6	4	-	3	0	=	3	4
3	4	-		9	=	2	5

6	1	-	2	9	=	3	2
6	1	-	2	0	=	4	1
4	1	-		9	=	3	2



Wir üben fleißig

①

2	6	+	1	9	=	4	5
2	6	+	1	0	=	3	6
3	6	+		9	=	4	5

5	7	+	3	6	=	9	3
5	7	+	3	0	=	8	7
8	7	+		6	=	9	3

2	8	+	2	7	=	5	5
2	8	+	2	0	=	4	8
4	8	+		7	=	5	5

4	9	+	2	4	=	7	3
4	9	+	2	0	=	6	9
6	9	+		4	=	7	3

3	6	+	4	7	=	8	3
3	6	+	4	0	=	7	6
7	6	+		7	=	8	3

1	9	+	3	2	=	5	1
1	9	+	3	0	=	4	9
4	9	+		2	=	5	1

②

85		
44	41	
26	18	23

77		
33	44	
14	19	25

78		
43	35	
17	26	9

③

6	3	-	1	6	=	4	7
6	3	-	1	0	=	5	3
5	3	-		6	=	4	7

5	7	-	3	4	=	2	3
5	7	-	3	0	=	2	7
2	7	-		4	=	2	3

8	4	-	3	6	=	4	8
8	4	-	3	0	=	5	4
5	4	-		6	=	4	8

7	8	-	3	9	=	3	9
7	8	-	3	0	=	4	8
4	8	-		9	=	3	9

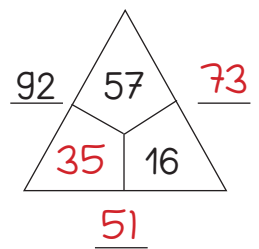
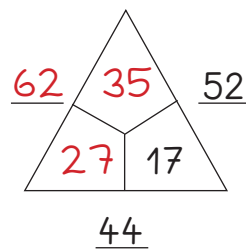
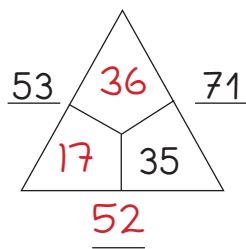
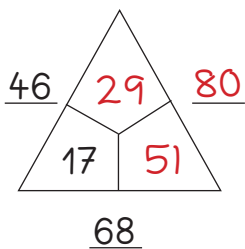
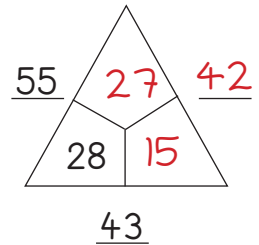
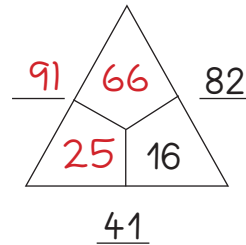
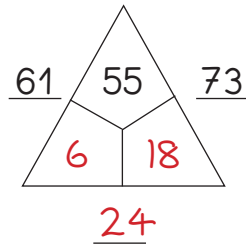
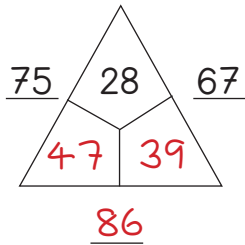
9	1	-	2	8	=	6	3
9	1	-	2	0	=	7	1
7	1	-		8	=	6	3

4	2	-	2	9	=	1	3
4	2	-	2	0	=	2	2
2	2	-		9	=	1	3

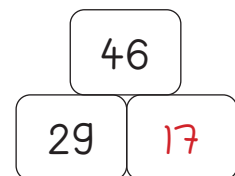
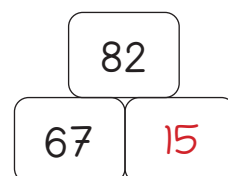
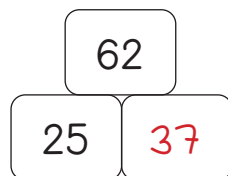
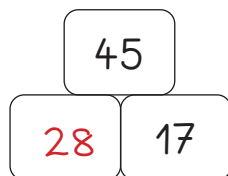
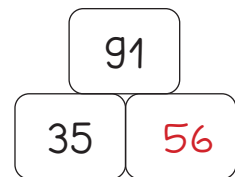
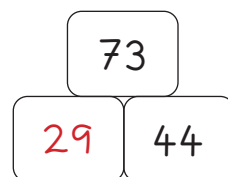
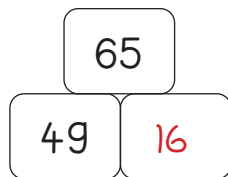
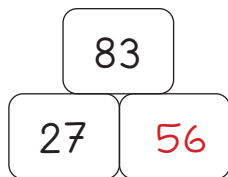


Wir üben fleißig 2

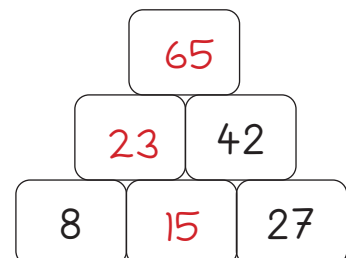
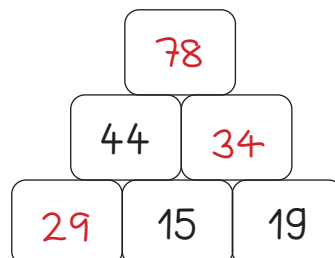
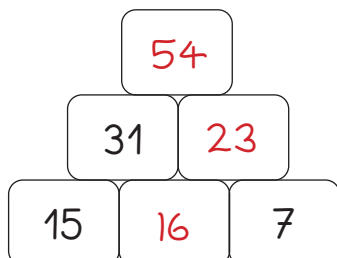
①



②



③



④





Wir lösen Zahlenrätsel

- ① Wähle für jede Rechenart eine Farbe und male die zugehörigen Begriffe aus.

+

geteilt

kleiner

durch

wegnehmen

weniger

-

dazu

mehr

größer

plus

·

Summe

x-fache

mal nehmen

hinzu

:

minus

aufteilen

verkleinern

je

mal so viel

ver

- ② Löse die Zahlenrätsel. Tipp: Die Umkehraufgabe kann dir helfen.

Wenn ich von meiner Zahl 47 wegnehme, erhalte ich 14.

61

4	7	+	1	4	=	6	1
---	---	---	---	---	---	---	---

Meine Zahl ist die Summe aus 28 und 14.

42

2	8	+	1	4	=	4	2
---	---	---	---	---	---	---	---

Wenn ich meine Zahl halbiere, erhalte ich 38.

76

2	·	3	8	=	7	6
---	---	---	---	---	---	---

Wenn ich meine Zahl durch 8 teile, erhalte ich 7.

56

7	·	8	=	5	6
---	---	---	---	---	---

Meine Zahl ist um 47 kleiner als 63.

16

6	3	-	4	7	=	1	6
---	---	---	---	---	---	---	---

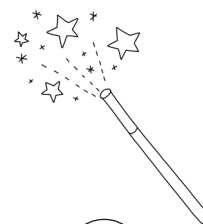
Meine Zahl ist das 9-fache von 6.

54

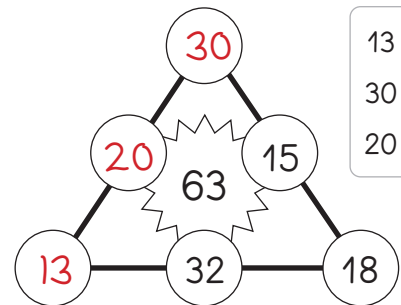
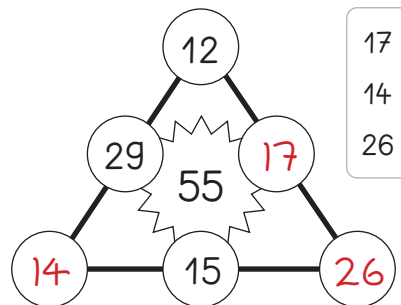
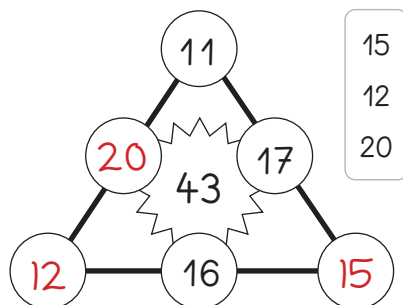
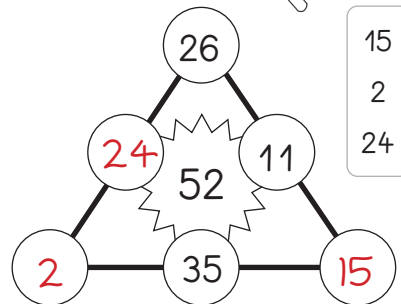
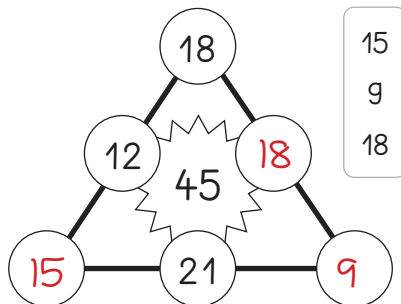
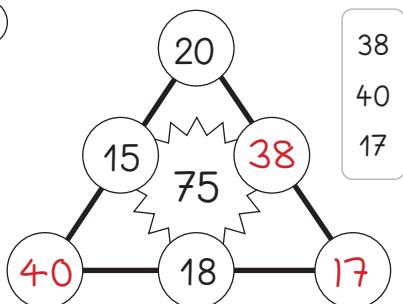
6	·	9	=	5	4
---	---	---	---	---	---



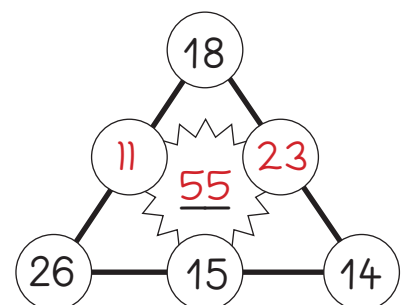
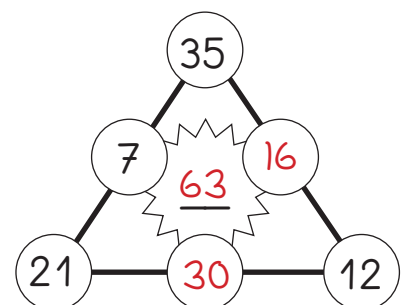
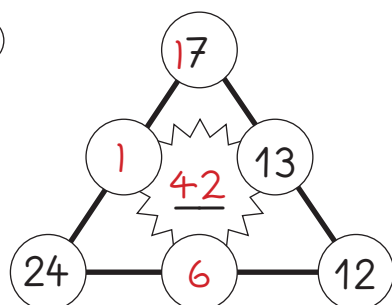
Zauberdreiecke 2



①

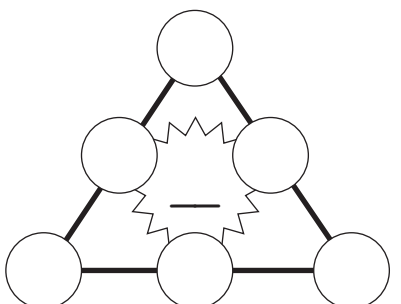
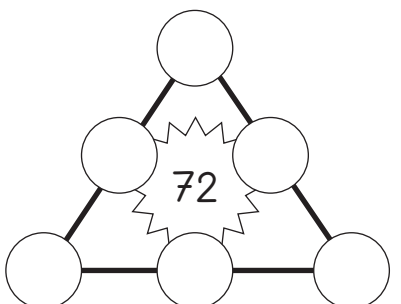
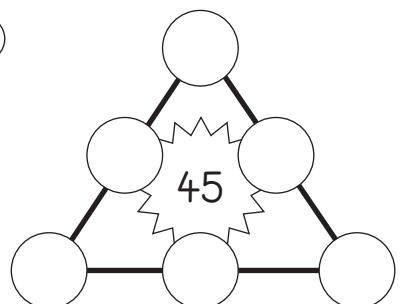


②



(Achtung: Fehlerhafte
Angabe im Original)

③



Individuelle Lösungen

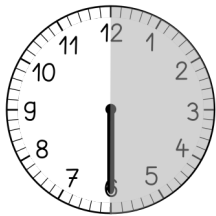


Name: _____

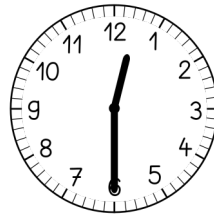


Halbe Stunden

①

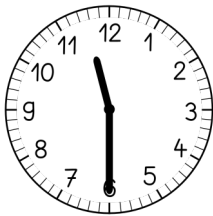


30 Minuten
„Es ist halb ...“

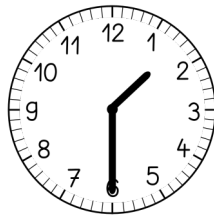


„Es ist halb eins.“
12:30 Uhr
„Es ist 12 Uhr 30.“

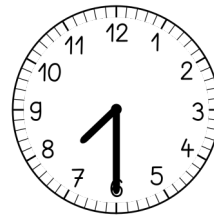
②



11:30 Uhr
23:30 Uhr



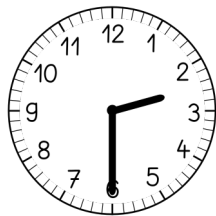
01:30 Uhr
13:30 Uhr



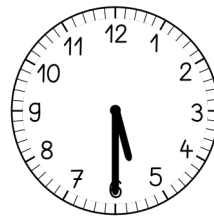
07:30 Uhr
19:30 Uhr



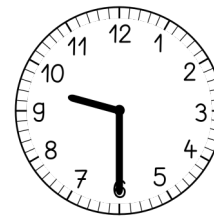
10:30 Uhr
22:30 Uhr



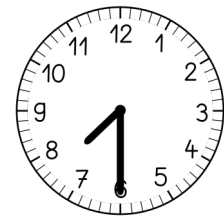
02:30 Uhr
14:30 Uhr



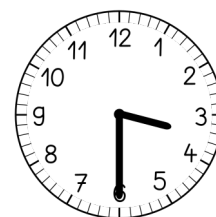
05:30 Uhr
17:30 Uhr



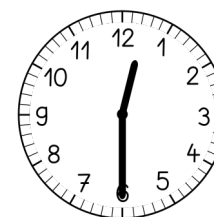
09:30 Uhr
21:30 Uhr



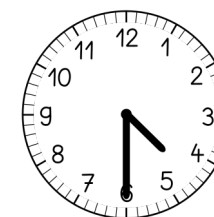
07:30 Uhr
19:30 Uhr



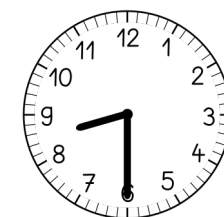
03:30 Uhr
15:30 Uhr



12:30 Uhr
00:30 Uhr



04:30 Uhr
16:30 Uhr



08:30 Uhr
20:30 Uhr



Name: _____



Halbe Stunden 2

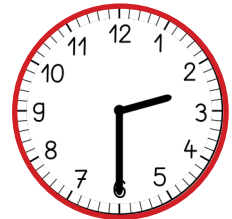
min = Minuten

①

Male in der gleichen Farbe an, was zusammen gehört.

14:30 Uhr

12:30 Uhr



„Es ist halb eins.“

19:30 Uhr

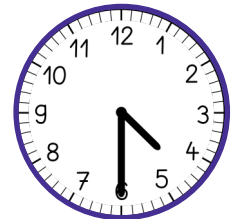
„Es ist halb drei.“

16:30 Uhr

„Es ist halb fünf.“



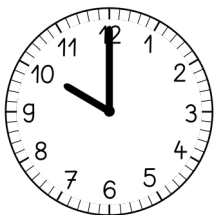
23:30 Uhr



„Es ist halb acht.“

„Es ist halb zwölf.“

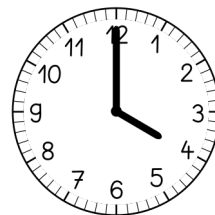
②



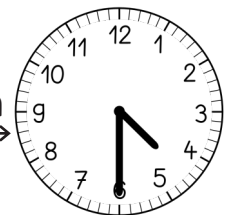
30 min



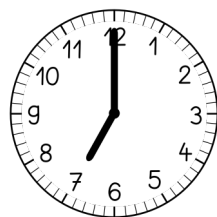
22:00 Uhr

22 : 30 Uhr

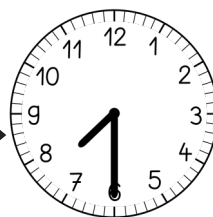
30 min



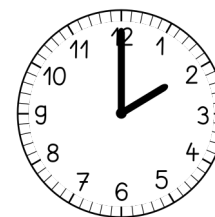
16:00 Uhr

16 : 30 Uhr

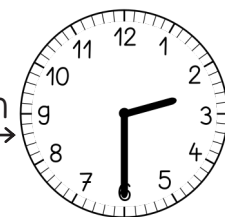
30 min



19:00 Uhr

19 : 30 Uhr

30 min



14:00 Uhr

14 : 30 Uhr



Name: _____



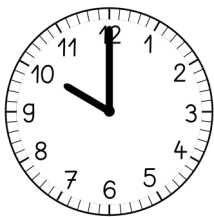
Die Zeit vergeht

h = Stunde

min = Minuten

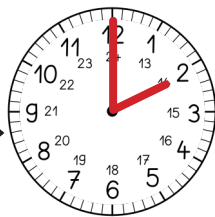
①

Du darfst deine Lernuhr verwenden.

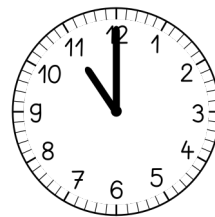


22:00 Uhr

4 h

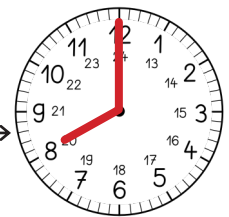


02:00 Uhr

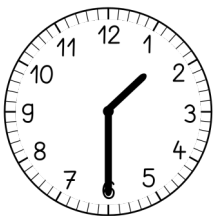


11:00 Uhr

9 h

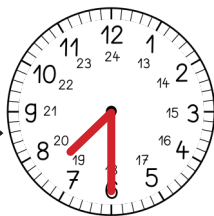


20:00 Uhr

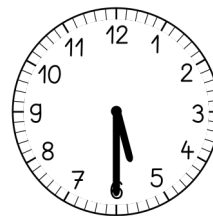


13:30 Uhr

6 h

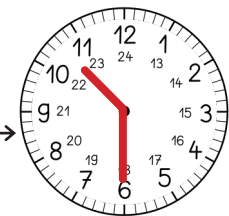


19:30 Uhr



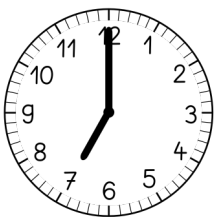
17:30 Uhr

5 h



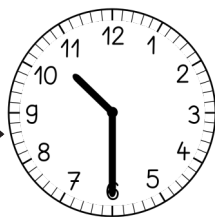
22:30 Uhr

②

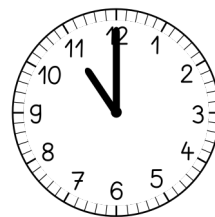


07:00 Uhr

3h
30 min

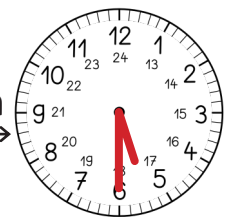


10:30 Uhr

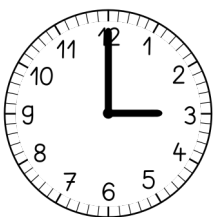


11:00 Uhr

6h
30 min

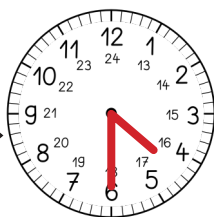


17:30 Uhr

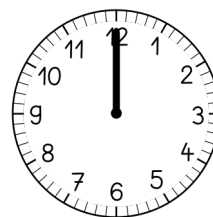


15:00 Uhr

1h
30 min

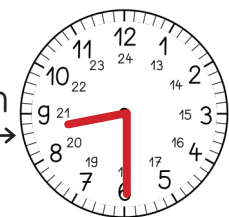


16:30 Uhr



00:00 Uhr

8h
30 min



08:30 Uhr

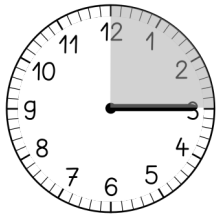


Name: _____

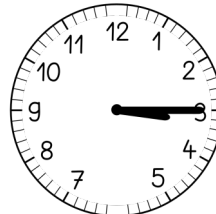


Viertelstunden

①

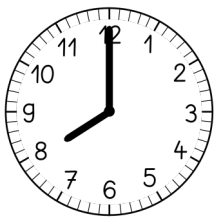


15 Minuten nach
„Es ist viertel
nach ...“

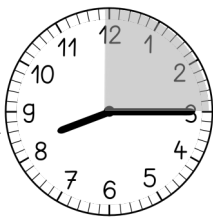


„Es ist viertel nach
drei.“
15:15 Uhr
„Es ist 15 Uhr 15.“

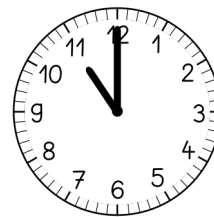
②



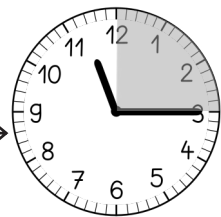
15 min →



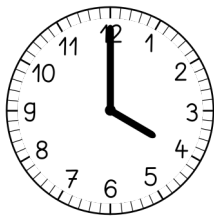
20:00 Uhr

20 : 15 Uhr

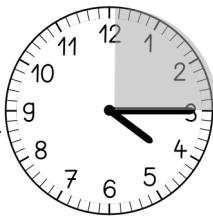
15 min →



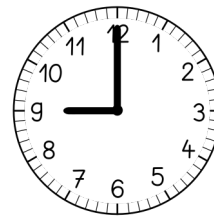
11:00 Uhr

11 : 15 Uhr

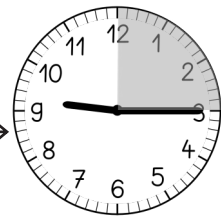
15 min →



16:00 Uhr

16 : 15 Uhr

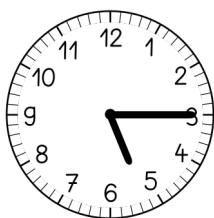
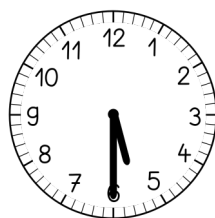
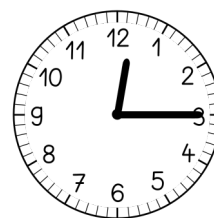
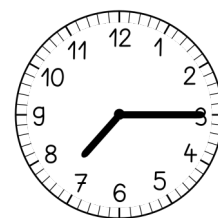
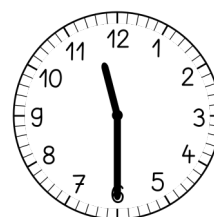
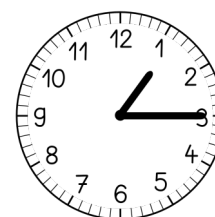
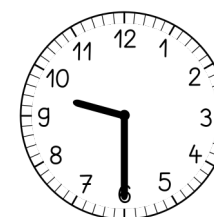
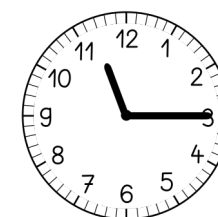
15 min →



09:00 Uhr

09 : 15 Uhr

③

05 : 15 Uhr17 : 15 Uhr05 : 30 Uhr17 : 30 Uhr12 : 15 Uhr00 : 15 Uhr07 : 15 Uhr19 : 15 Uhr11 : 30 Uhr23 : 30 Uhr01 : 15 Uhr13 : 15 Uhr09 : 30 Uhr21 : 30 Uhr11 : 15 Uhr23 : 15 Uhr

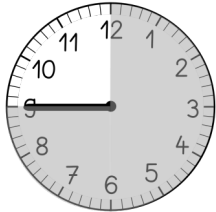


Name: _____

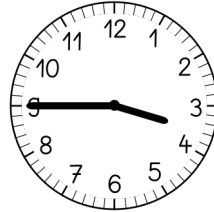


Dreiviertelstunden

①



15 Minuten vor
„Es ist viertel
vor ...“



„Es ist viertel vor
vier.“
15:45 Uhr
„Es ist 15 Uhr 45.“

②

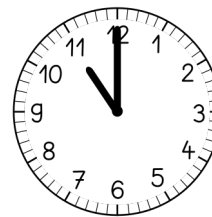


45 min →



19:00 Uhr

19 : 45 Uhr

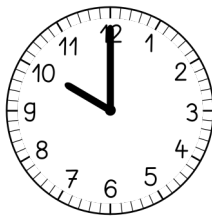


45 min →

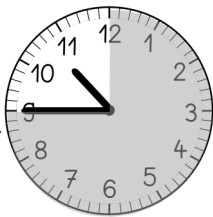


11:00 Uhr

11 : 45 Uhr

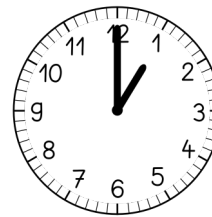


45 min →

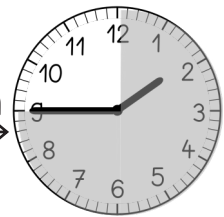


10:00 Uhr

10 : 45 Uhr



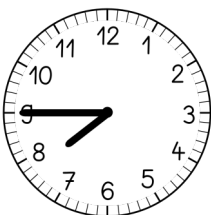
45 min →



13:00 Uhr

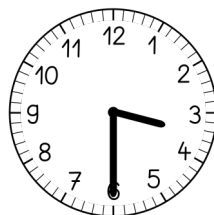
13 : 45 Uhr

③



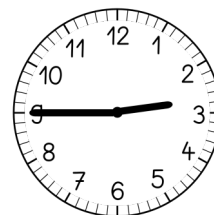
07 : 45 Uhr

19 : 45 Uhr



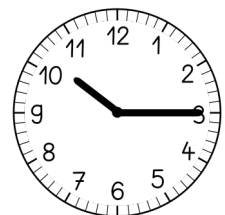
03 : 30 Uhr

15 : 30 Uhr



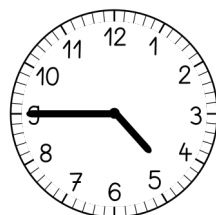
02 : 45 Uhr

14 : 45 Uhr



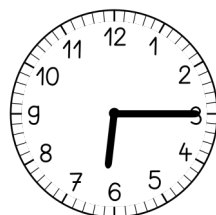
10 : 15 Uhr

22 : 15 Uhr



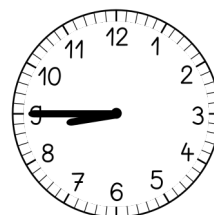
04 : 45 Uhr

16 : 45 Uhr



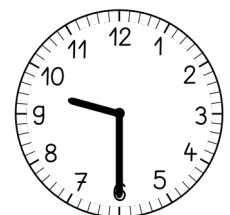
06 : 15 Uhr

18 : 15 Uhr



08 : 45 Uhr

20 : 45 Uhr



09 : 30 Uhr

21 : 30 Uhr

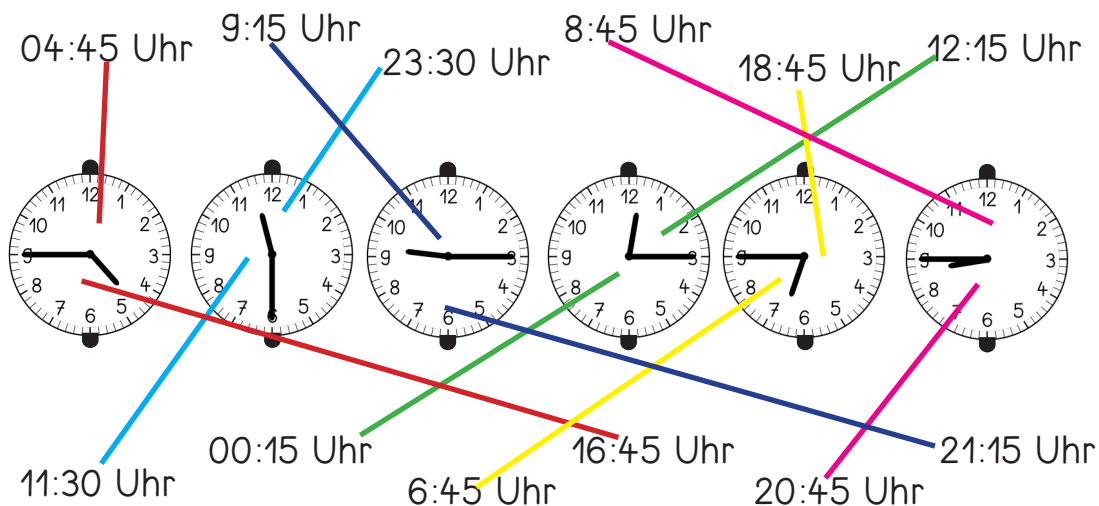


Name: _____

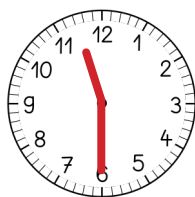


Wir üben Uhrzeiten

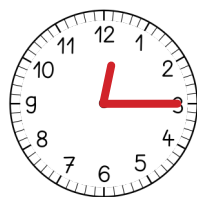
① Verbinde.



②



11:30 Uhr



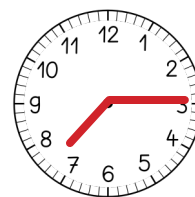
12:15 Uhr



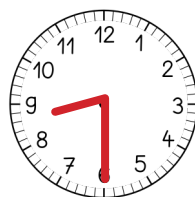
03:45 Uhr



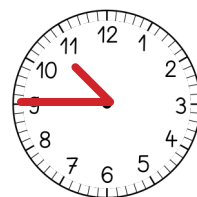
18:30 Uhr



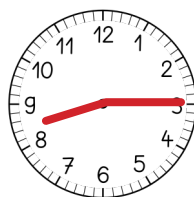
19:15 Uhr



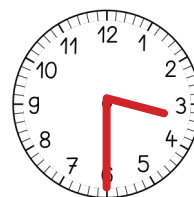
20:30 Uhr



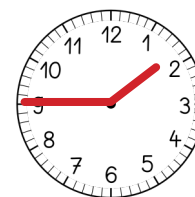
22:45 Uhr



8:15 Uhr



15:30 Uhr



13:45 Uhr

③

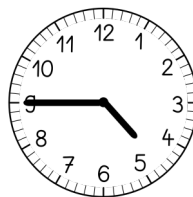


Wir sind
seit 2 h
unterwegs.

Wann sind sie losgegangen?

☒ 08:15 Uhr

☐ 07:45 Uhr



In 30 min
kommt der
Zug.

Wann kommt der Zug?

☐ 16:15 Uhr

☒ 17:15 Uhr



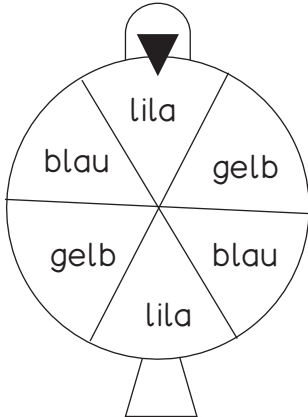


Name: _____



Glücksräder

①



Richtig ✓ oder falsch x ?

Es ist möglich, dass gelb gewinnt. ✓

Es ist sicher, dass blau gewinnt. ✗

Es ist unmöglich, dass rot gewinnt. ✓

Es ist möglich, dass lila gewinnt. ✓

Es ist möglich, dass grün gewinnt. ✗

②

Richtig ✓ oder falsch x ?

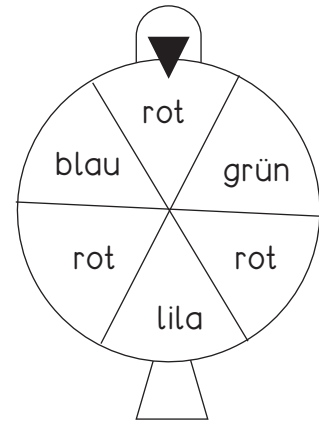
Es ist möglich, dass lila gewinnt. ✓

Es ist sicher, dass blau gewinnt. ✗

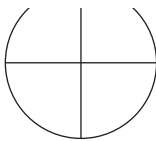
Es ist unmöglich, dass rot gewinnt. ✗

⚡ Es ist wahrscheinlich, dass rot gewinnt. ✓

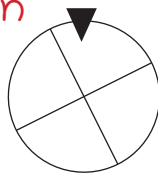
Es ist wahrscheinlich, dass grün gewinnt. ✗



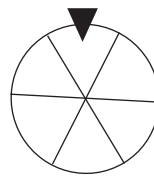
③ **Individuelle Lösungen**



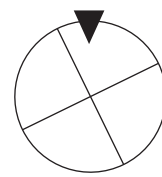
Male das Glücksrad so an, dass blau gewinnt.



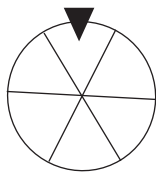
Es ist möglich, dass rot gewinnt.



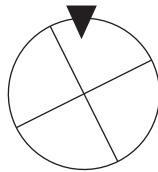
Es ist unmöglich, dass gelb gewinnt.



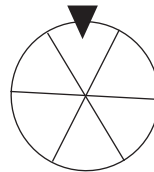
Es ist möglich, aber nicht sicher, dass grün gewinnt.



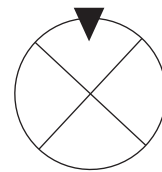
Es ist möglich, dass gelb verliert.



Es ist nicht sicher, dass blau gewinnt.



Es ist möglich, dass rosa gewinnt.



⚡ Es ist wahrscheinlich, dass grün gewinnt. .