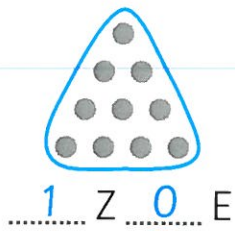


Wie viele Zehner (Z)? Wie viele Einer (E)?

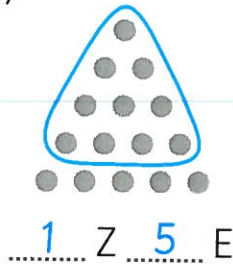
1

a)



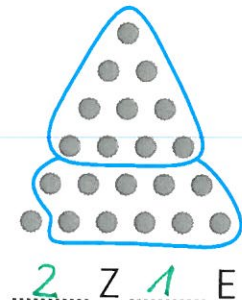
10

b)



15

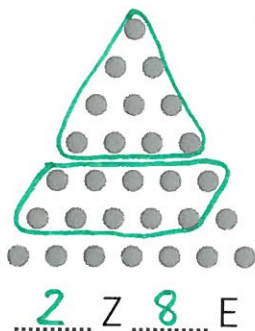
c)



21

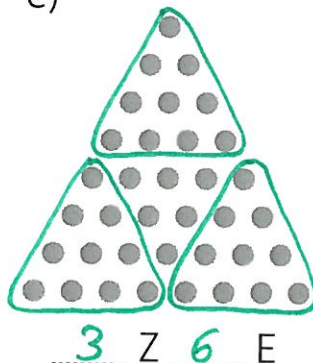
Beispiele

d)



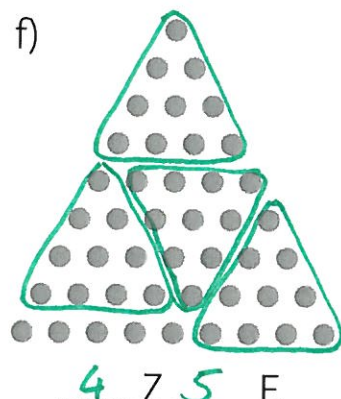
28

e)



36

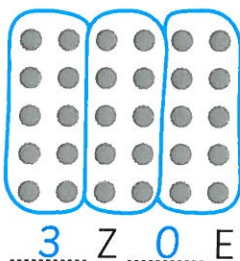
f)



45

2

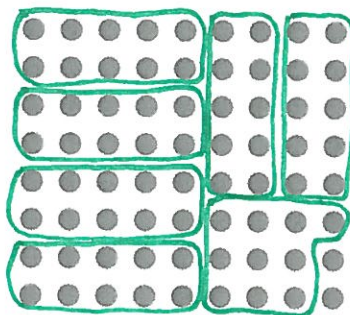
a)



30

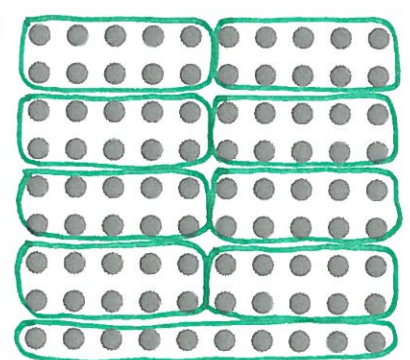
Beispiele

b)



72

c)



90

Trage die Zahlen jeweils farbig ein.

1 Rot: 4, 15, 26, 37, 48, 59, 70

2 Blau: 13 und 31, 24 und 42, 35 und 53, 22 und 44

2 Braun: 71, 82, 73, 84, 75, 86, 77, 88, 79, 90

1	2	3	4	5	6	7	8	9	10
	12	13	14	15	16		18		20
21	22		24	25	26	27	28		30
31	32			35	36	37			40
	42		44	45			48	49	50
		53	54		56			59	60
		63	64						70
71	72	73		75		77		79	80
81	82		84		86		88		90
									100

Trage die Zahlen jeweils farbig ein.

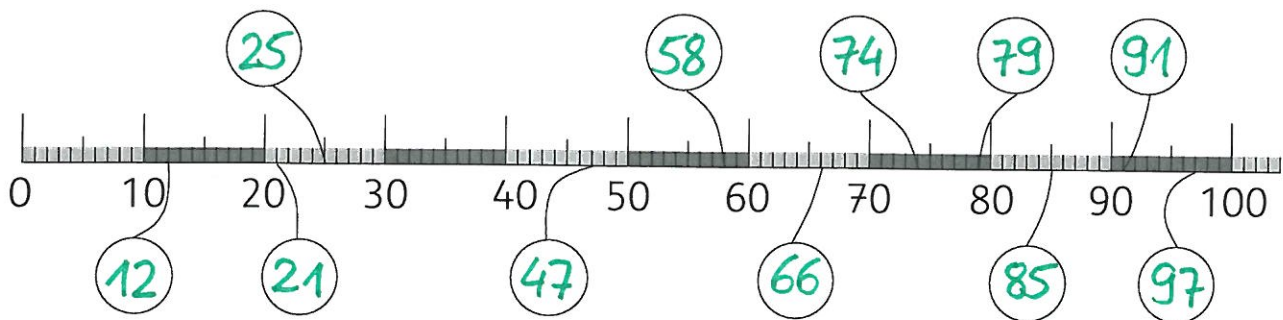
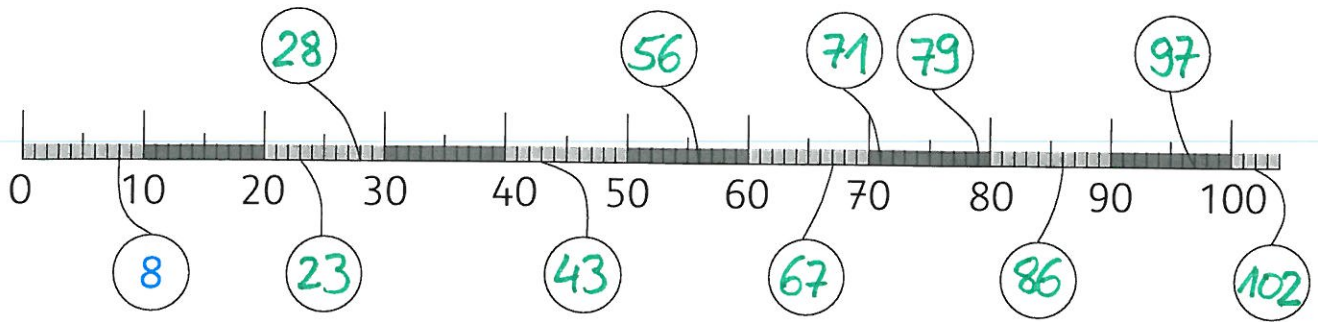
1 Rot: 67, 68, 69, 79, 89, 88, 87, 77

2 Blau: 12 und 21, 23 und 32, 34 und 43, 45 und 54

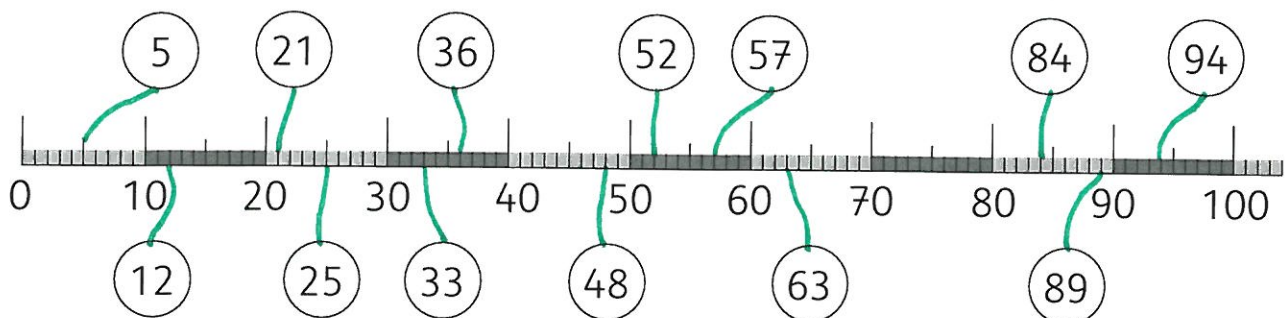
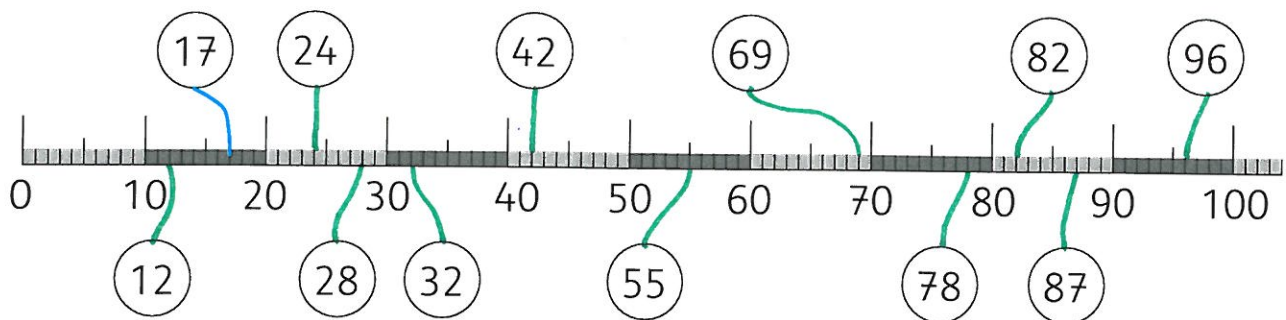
2 Braun: 20, 29, 38, 47, 56, 65, 74, 83, 92

1	2	3	4	5	6	7	8	9	10
	12		14	15	16		18		20
21		23	24	25		27	28	29	30
	32		34	35	36		38		40
	42	43		45		47	48	49	50
			54		56				60
		63	64	65		67	68	69	70
	72		74			77		79	80
81		83				87	88	89	90
	92								100

1 Welche Zahlen?



2 Wo stehen die Zahlen?



1 $5 + \underline{5} = \underline{10}$ $16 + \underline{4} = \underline{20}$ $81 + \underline{9} = \underline{90}$ $27 + \underline{3} = \underline{30}$
 $15 + \underline{5} = \underline{20}$ $36 + \underline{4} = \underline{40}$ $72 + \underline{8} = \underline{80}$ $37 + \underline{3} = \underline{40}$
 $25 + \underline{5} = \underline{30}$ $56 + \underline{4} = \underline{60}$ $63 + \underline{7} = \underline{70}$ $47 + \underline{3} = \underline{50}$
 $35 + \underline{5} = \underline{40}$ $76 + \underline{4} = \underline{80}$ $54 + \underline{6} = \underline{60}$ $57 + \underline{3} = \underline{60}$
 $45 + \underline{5} = \underline{50}$ $96 + \underline{4} = \underline{100}$ $45 + \underline{5} = \underline{50}$ $67 + \underline{3} = \underline{70}$

2 $14 + \underline{6} = \underline{20}$ $18 + \underline{2} = \underline{20}$ $99 + \underline{1} = \underline{100}$ $12 + \underline{8} = \underline{20}$
 $25 + \underline{5} = \underline{30}$ $38 + \underline{2} = \underline{40}$ $89 + \underline{1} = \underline{90}$ $23 + \underline{7} = \underline{30}$
 $36 + \underline{4} = \underline{40}$ $58 + \underline{2} = \underline{60}$ $79 + \underline{1} = \underline{80}$ $34 + \underline{6} = \underline{40}$
 $47 + \underline{3} = \underline{50}$ $78 + \underline{2} = \underline{80}$ $69 + \underline{1} = \underline{70}$ $45 + \underline{5} = \underline{50}$
 $58 + \underline{2} = \underline{60}$ $98 + \underline{2} = \underline{100}$ $59 + \underline{1} = \underline{60}$ $56 + \underline{4} = \underline{60}$

3 $9 + \underline{1} = \underline{10}$ $95 + \underline{5} = \underline{100}$ $68 + \underline{2} = \underline{70}$ $7 + \underline{3} = \underline{10}$
 $18 + \underline{2} = \underline{20}$ $84 + \underline{6} = \underline{90}$ $57 + \underline{3} = \underline{60}$ $27 + \underline{3} = \underline{30}$
 $27 + \underline{3} = \underline{30}$ $73 + \underline{7} = \underline{80}$ $46 + \underline{4} = \underline{50}$ $47 + \underline{3} = \underline{50}$
 $36 + \underline{4} = \underline{40}$ $62 + \underline{8} = \underline{70}$ $35 + \underline{5} = \underline{40}$ $67 + \underline{3} = \underline{70}$
 $45 + \underline{5} = \underline{50}$ $51 + \underline{9} = \underline{60}$ $24 + \underline{6} = \underline{30}$ $87 + \underline{3} = \underline{90}$

4 $65 + \underline{5} = \underline{70}$ $71 + \underline{9} = \underline{80}$ $99 + \underline{1} = \underline{100}$ $19 + \underline{1} = \underline{20}$
 $64 + \underline{6} = \underline{70}$ $69 + \underline{1} = \underline{70}$ $91 + \underline{9} = \underline{100}$ $11 + \underline{9} = \underline{20}$
 $66 + \underline{4} = \underline{70}$ $57 + \underline{3} = \underline{60}$ $92 + \underline{8} = \underline{100}$ $13 + \underline{7} = \underline{20}$
 $67 + \underline{3} = \underline{70}$ $43 + \underline{7} = \underline{50}$ $98 + \underline{2} = \underline{100}$ $17 + \underline{3} = \underline{20}$
 $63 + \underline{7} = \underline{70}$ $33 + \underline{7} = \underline{40}$ $93 + \underline{7} = \underline{100}$ $14 + \underline{6} = \underline{20}$

5 $28 + \underline{2} = \underline{30}$ $39 + \underline{1} = \underline{40}$ $85 + \underline{5} = \underline{90}$ $97 + \underline{3} = \underline{100}$
 $36 + \underline{4} = \underline{40}$ $31 + \underline{9} = \underline{40}$ $75 + \underline{5} = \underline{80}$ $79 + \underline{1} = \underline{80}$
 $44 + \underline{6} = \underline{50}$ $48 + \underline{2} = \underline{50}$ $63 + \underline{7} = \underline{70}$ $69 + \underline{1} = \underline{70}$
 $52 + \underline{8} = \underline{60}$ $42 + \underline{8} = \underline{50}$ $53 + \underline{7} = \underline{60}$ $96 + \underline{4} = \underline{100}$
 $53 + \underline{7} = \underline{60}$ $82 + \underline{8} = \underline{90}$ $41 + \underline{9} = \underline{50}$ $11 + \underline{9} = \underline{20}$

1 In Zweierschritten vorwärts zählen.

20	22	24	26	28	30	32	34	36	38	40	42	44
----	----	----	----	----	----	----	----	----	----	----	----	----

30	32	34	36	38	40	42	44	46	48	50	52	54
----	----	----	----	----	----	----	----	----	----	----	----	----

40	42	44	46	48	50	52	54	56	58	60	62	64
----	----	----	----	----	----	----	----	----	----	----	----	----

50	52	54	56	58	60	62	64	66	68	70	72	74
----	----	----	----	----	----	----	----	----	----	----	----	----

60	62	64	66	68	70	72	74	76	78	80	82	84
----	----	----	----	----	----	----	----	----	----	----	----	----

2 In Zweierschritten rückwärts zählen.

100	98	96	94	92	90	88	86	84	82	80	78	76
-----	----	----	----	----	----	----	----	----	----	----	----	----

90	88	86	84	82	80	78	76	74	72	70	68	66
----	----	----	----	----	----	----	----	----	----	----	----	----

80	78	76	74	72	70	68	66	64	62	60	58	56
----	----	----	----	----	----	----	----	----	----	----	----	----

70	68	66	64	62	60	58	56	54	52	50	48	46
----	----	----	----	----	----	----	----	----	----	----	----	----

60	58	56	54	52	50	48	46	44	42	40	38	36
----	----	----	----	----	----	----	----	----	----	----	----	----

1, 2 Die Zahlenreihe in Zweierschritten schriftlich notieren. Kontrolle: Kinder auf die Zehnerschritte in den vertikalen Reihen aufmerksam machen.

1 In Fünferschritten vorwärts zählen.

1	6	11	16	21	26	31	36	41	46	51	56	61
---	---	----	----	----	----	----	----	----	----	----	----	----

3	8	13	18	23	28	33	38	43	48	53	58	63
---	---	----	----	----	----	----	----	----	----	----	----	----

5	10	15	20	25	30	35	40	45	50	55	60	65
---	----	----	----	----	----	----	----	----	----	----	----	----

7	12	17	22	27	32	37	42	47	52	57	62	67
---	----	----	----	----	----	----	----	----	----	----	----	----

9	14	19	24	29	34	39	44	49	54	59	64	69
---	----	----	----	----	----	----	----	----	----	----	----	----

2 In Fünferschritten rückwärts zählen.

92	87	82	77	72	67	62	57	52	47	42	37	32
----	----	----	----	----	----	----	----	----	----	----	----	----

94	89	84	79	74	69	64	59	54	49	44	39	34
----	----	----	----	----	----	----	----	----	----	----	----	----

96	91	86	81	76	71	66	61	56	51	46	41	36
----	----	----	----	----	----	----	----	----	----	----	----	----

98	93	88	83	78	73	68	63	58	53	48	43	38
----	----	----	----	----	----	----	----	----	----	----	----	----

100	95	90	85	80	75	70	65	60	55	50	45	40
-----	----	----	----	----	----	----	----	----	----	----	----	----

1

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

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

10	
6 +	4
7 +	3
8 +	2
9 +	1
0 +	10

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

2

100	
89 +	11
88 +	12
87 +	13
86 +	14
85 +	15

100	
69 +	31
68 +	32
67 +	33
66 +	34
65 +	35

100	
74 +	26
84 +	16
64 +	36
54 +	46
44 +	56

100	
26 +	74
16 +	84
36 +	64
46 +	54
56 +	44

3

$95 + \dots 5 = 100$

$86 + \dots 14 = 100$

$11 + \dots 89 = 100$

$99 + \dots 1 = 100$

$75 + \dots 25 = 100$

$76 + \dots 24 = 100$

$22 + \dots 78 = 100$

$88 + \dots 12 = 100$

$55 + \dots 45 = 100$

$56 + \dots 44 = 100$

$33 + \dots 67 = 100$

$77 + \dots 23 = 100$

$35 + \dots 65 = 100$

$36 + \dots 64 = 100$

$44 + \dots 56 = 100$

$66 + \dots 34 = 100$

$15 + \dots 85 = 100$

$26 + \dots 74 = 100$

$55 + \dots 45 = 100$

$55 + \dots 45 = 100$

4

100	
1 mal	100
2 mal	50
4 mal	25

100	
10 mal	10
5 mal	20

$100 = 10 \text{ mal } \dots 10$

$100 = 5 \text{ mal } \dots 20$

$100 = 4 \text{ mal } \dots 25$

$100 = 2 \text{ mal } \dots 50$

1

$\begin{array}{c} 2 \\ 1 \quad 1 \end{array}$	$\begin{array}{c} 4 \\ 2 \quad 2 \end{array}$	$\begin{array}{c} 6 \\ 3 \quad 3 \end{array}$	$\begin{array}{c} 8 \\ 4 \quad 4 \end{array}$	$\begin{array}{c} 10 \\ 5 \quad 5 \end{array}$
$\begin{array}{c} 20 \\ 10 \quad 10 \end{array}$	$\begin{array}{c} 40 \\ 20 \quad 20 \end{array}$	$\begin{array}{c} 60 \\ 30 \quad 30 \end{array}$	$\begin{array}{c} 80 \\ 40 \quad 40 \end{array}$	$\begin{array}{c} 100 \\ 50 \quad 50 \end{array}$

2

$\begin{array}{c} 30 \\ 15 \quad 15 \end{array}$	$\begin{array}{c} 50 \\ 25 \quad 25 \end{array}$	$\begin{array}{c} 70 \\ 35 \quad 35 \end{array}$	$\begin{array}{c} 90 \\ 45 \quad 45 \end{array}$
--	--	--	--

3

$\begin{array}{c} 10 \\ 5 \quad 5 \end{array}$	$\begin{array}{c} 40 \\ 20 \quad 20 \end{array}$	$\begin{array}{c} 50 \\ 25 \quad 25 \end{array}$	$\begin{array}{c} 30 \\ 15 \quad 15 \end{array}$	$\begin{array}{c} 20 \\ 10 \quad 10 \end{array}$
$\begin{array}{c} 70 \\ 35 \quad 35 \end{array}$	$\begin{array}{c} 80 \\ 40 \quad 40 \end{array}$	$\begin{array}{c} 60 \\ 30 \quad 30 \end{array}$	$\begin{array}{c} 90 \\ 45 \quad 45 \end{array}$	$\begin{array}{c} 100 \\ 50 \quad 50 \end{array}$

4

Zahl	5	10	15	20	25	30	35	40	45	50
Das Doppelte	10	20	30	40	50	60	70	80	90	100

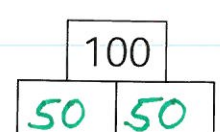
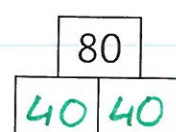
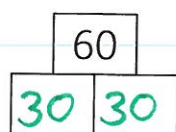
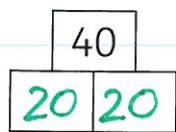
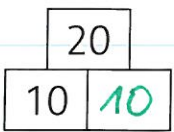
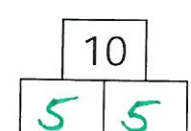
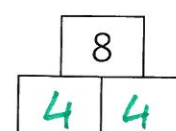
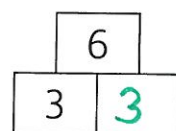
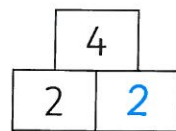
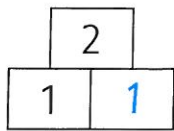
5

Zahl	10	15	40	45	30	35	20	25	5	50
Das Doppelte	20	30	80	90	60	70	40	50	10	100

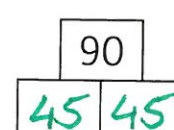
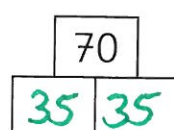
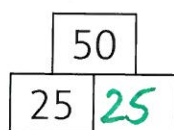
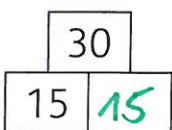
6

$50 + 50 = 100$	$0 + 0 = 0$	$15 + 15 = 30$	$35 + 35 = 70$
$30 + 30 = 60$	$20 + 20 = 40$	$5 + 5 = 10$	$45 + 45 = 90$
$10 + 10 = 20$	$40 + 40 = 80$	$25 + 25 = 50$	

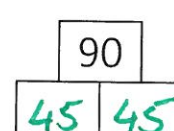
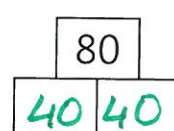
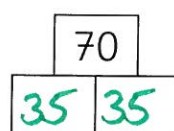
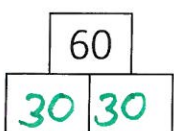
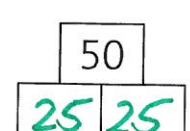
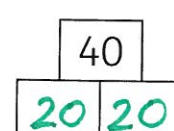
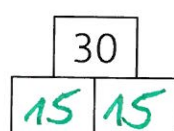
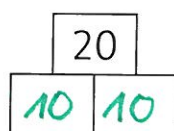
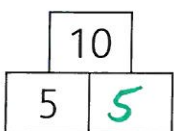
1



2



3



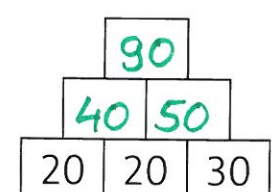
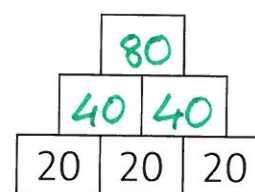
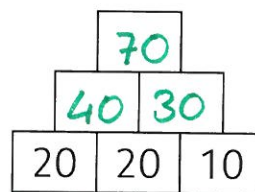
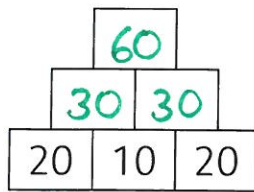
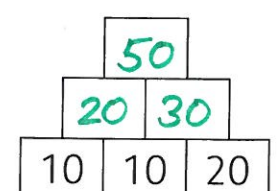
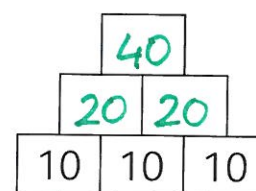
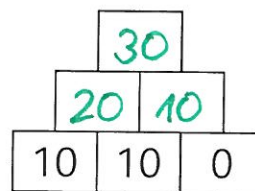
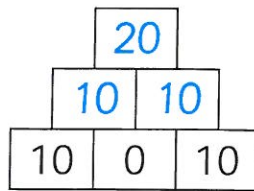
4

Zahl	2	20	4	40	6	60	8	80	10	100
Die Hälfte	1	10	2	20	3	30	4	40	5	50

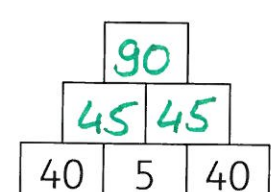
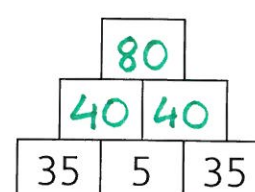
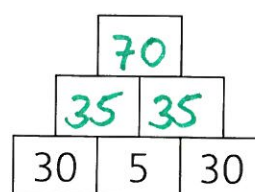
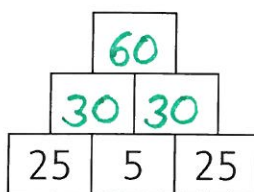
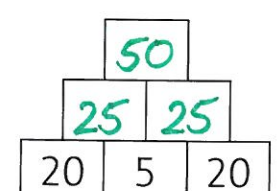
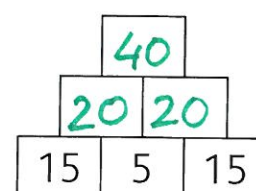
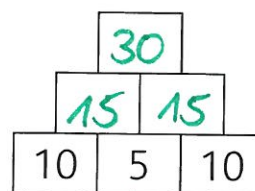
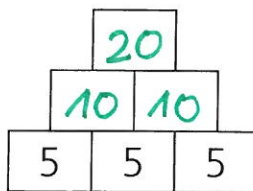
Zahl	10	20	30	40	50	60	70	80	90	100
Die Hälfte	5	10	15	20	25	30	35	40	45	50

Zahl	80	40	20	10	60	30	100	50	90	70
Die Hälfte	40	20	10	5	30	15	50	25	45	35

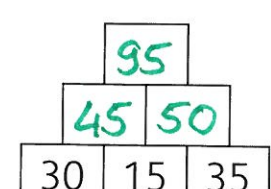
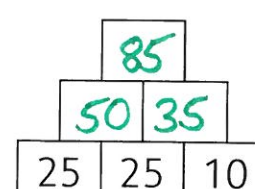
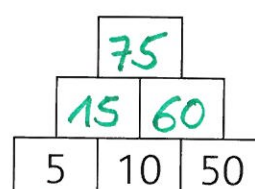
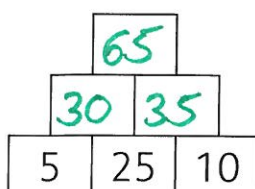
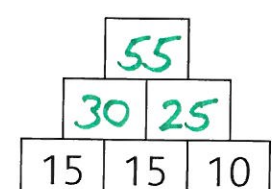
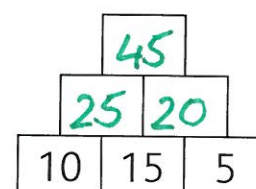
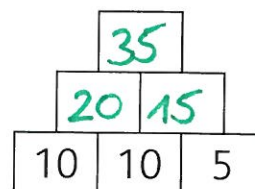
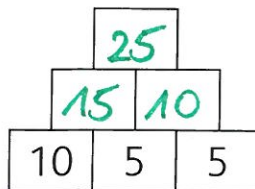
1



2



3



Mit Zehnern rechnen wie mit Einern.

1	$5 + 3 = \underline{8}$	$6 - 3 = \underline{3}$	$4 + 5 = \underline{9}$	$1 + 3 = \underline{4}$
	$50 + 30 = \underline{80}$	$60 - 30 = \underline{30}$	$40 + 50 = \underline{90}$	$10 + 30 = \underline{40}$

2	$5 - 2 = \underline{3}$	$5 + 1 = \underline{6}$	$9 - 6 = \underline{3}$	$3 + 5 = \underline{8}$
	$50 - 20 = \underline{30}$	$50 + 10 = \underline{60}$	$90 - 60 = \underline{30}$	$30 + 50 = \underline{80}$

3	$7 + 2 = \underline{9}$	$4 + 3 = \underline{7}$	$10 - 2 = \underline{8}$	$2 + 7 = \underline{9}$
	$70 + 20 = \underline{90}$	$40 + 30 = \underline{70}$	$100 - 20 = \underline{80}$	$20 + 70 = \underline{90}$

4	$2 + 4 = \underline{6}$	$6 + 2 = \underline{8}$	$4 - 4 = \underline{0}$	$8 - 7 = \underline{1}$
	$20 + 40 = \underline{60}$	$60 + 20 = \underline{80}$	$40 - 40 = \underline{0}$	$80 - 70 = \underline{10}$

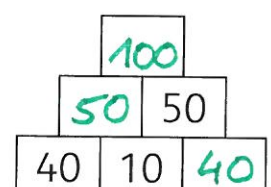
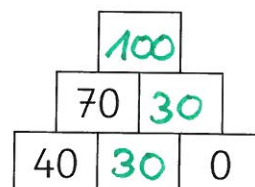
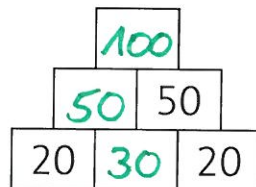
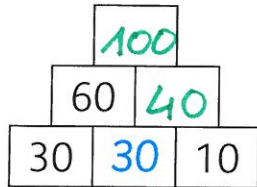
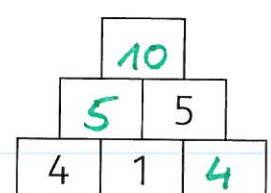
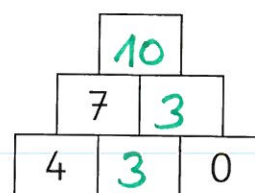
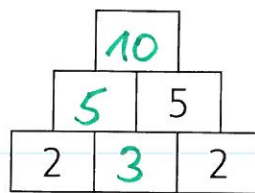
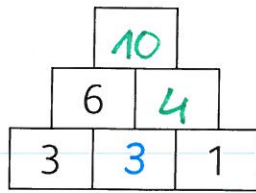
5	$3 + 2 = \underline{5}$	$1 + 6 = \underline{7}$	$9 - 3 = \underline{6}$	$1 + 5 = \underline{6}$
	$30 + 20 = \underline{50}$	$10 + 60 = \underline{70}$	$90 - 30 = \underline{60}$	$10 + 50 = \underline{60}$

6	$6 - 4 = \underline{2}$	$9 - 1 = \underline{8}$	$3 + 7 = \underline{10}$	$8 + 2 = \underline{10}$
	$60 - 40 = \underline{20}$	$90 - 10 = \underline{80}$	$30 + 70 = \underline{100}$	$80 + 20 = \underline{100}$

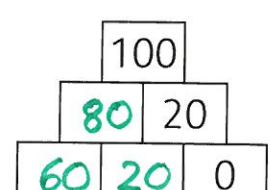
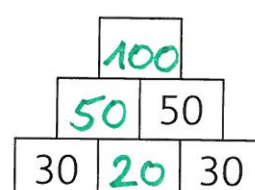
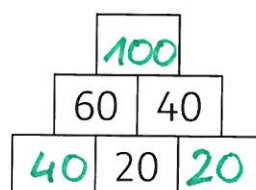
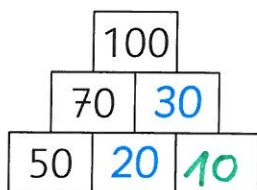
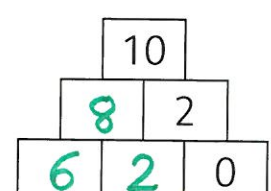
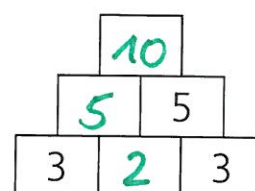
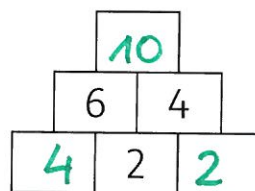
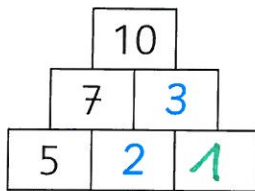
7	$5 + 5 = \underline{10}$	$7 - 2 = \underline{5}$	$1 + 9 = \underline{10}$	$6 - 4 = \underline{2}$
	$50 + 50 = \underline{100}$	$70 - 20 = \underline{50}$	$10 + 90 = \underline{100}$	$60 - 40 = \underline{20}$

Mit Zehnern rechnen wie mit Einern.

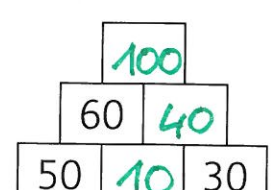
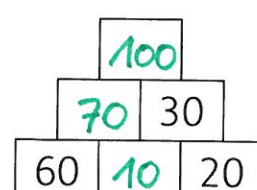
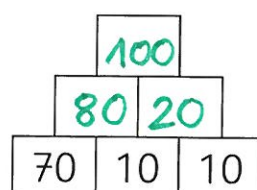
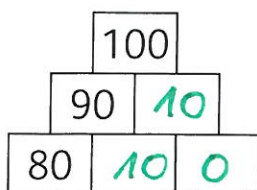
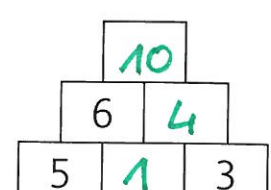
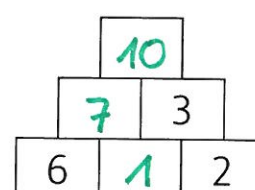
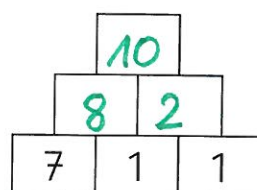
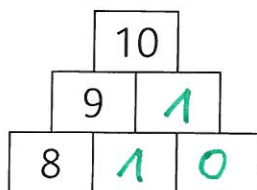
1



2

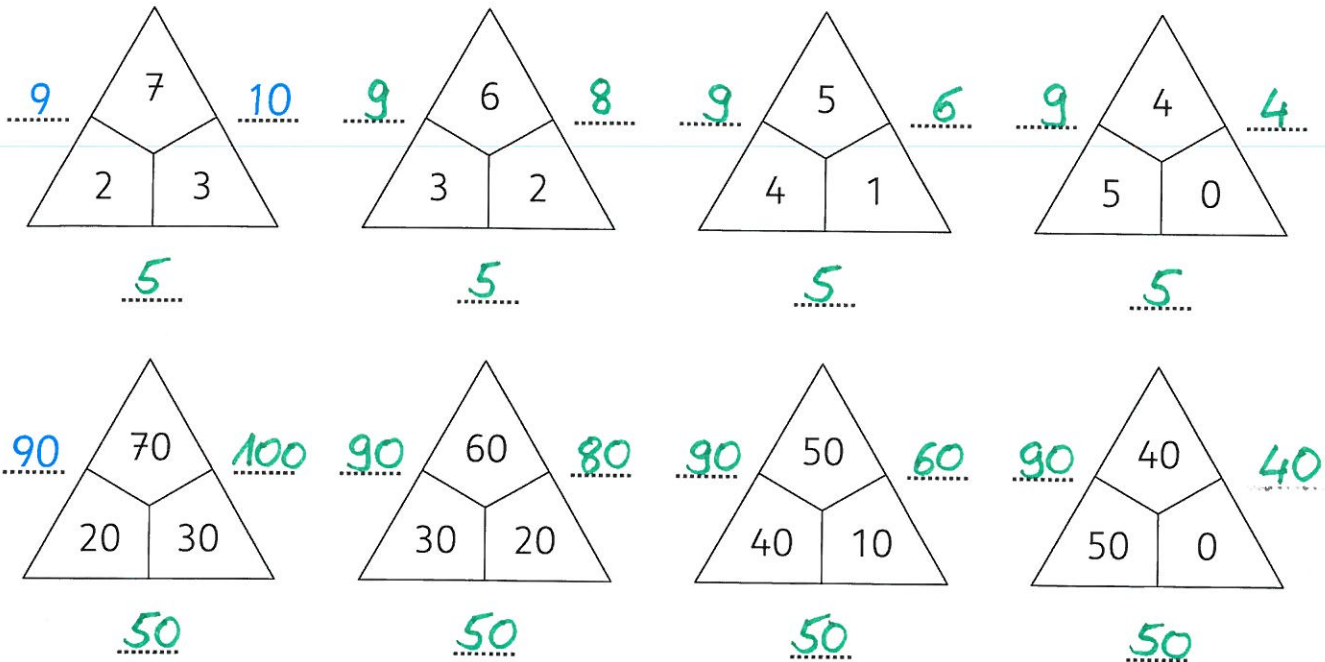


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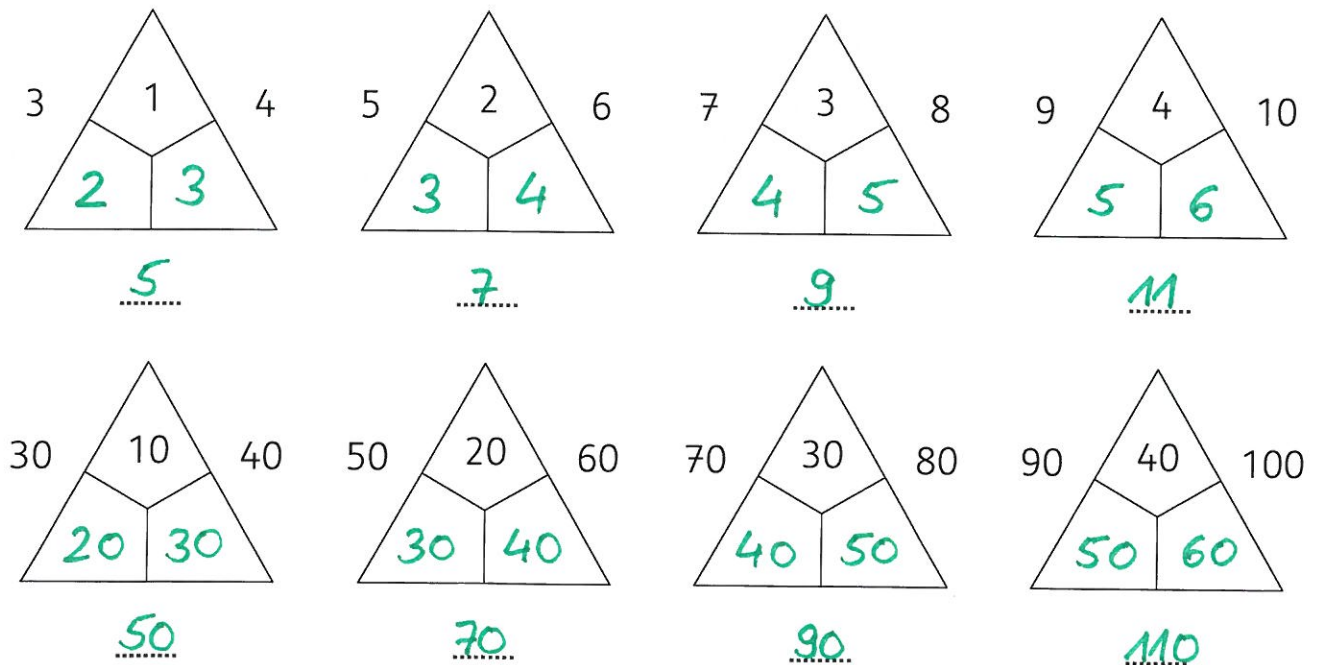


Mit Zehnern rechnen wie mit Einern.

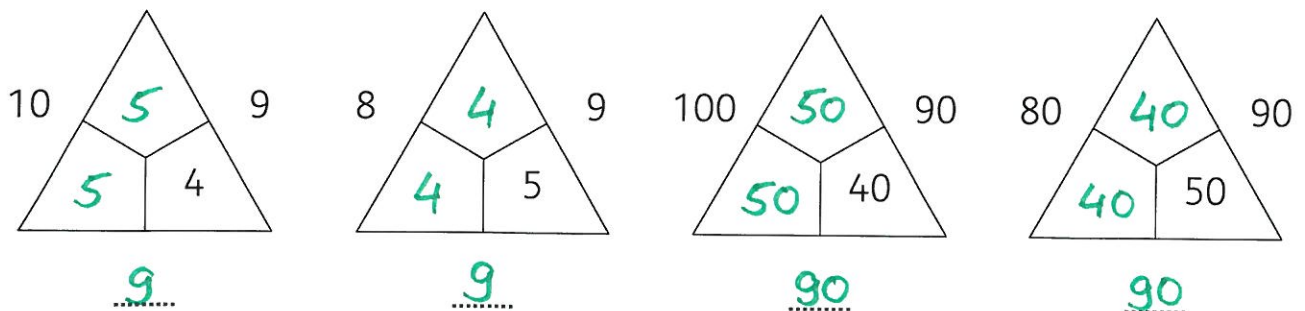
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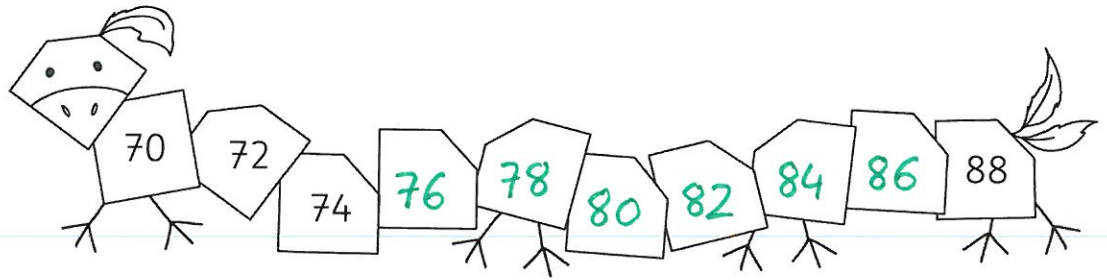
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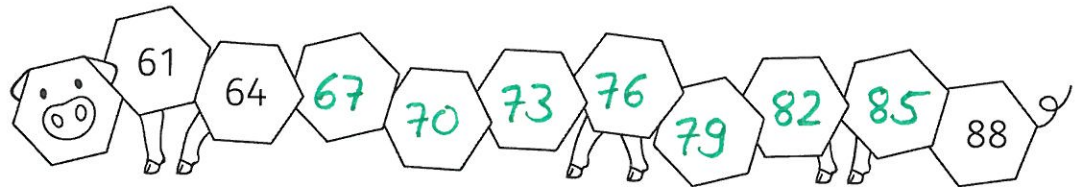
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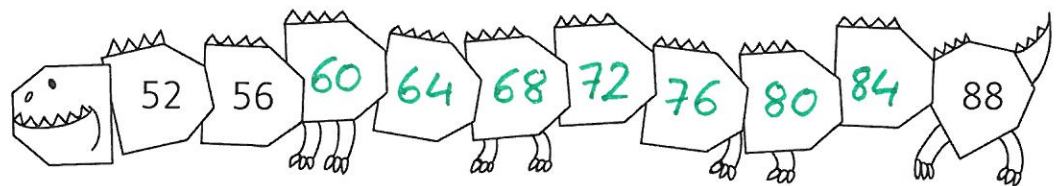
Immer (+2)



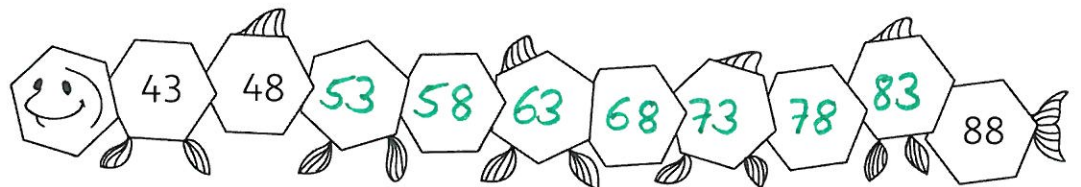
Immer (+3)



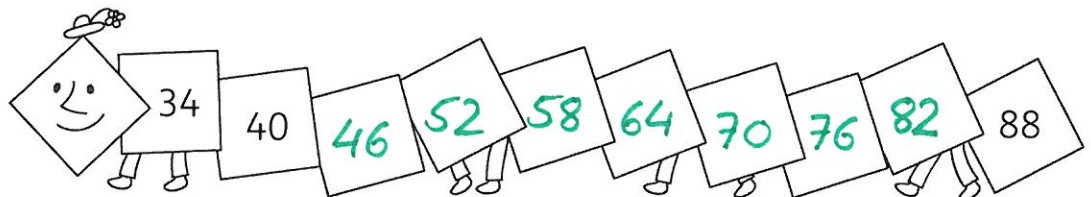
Immer (+4)



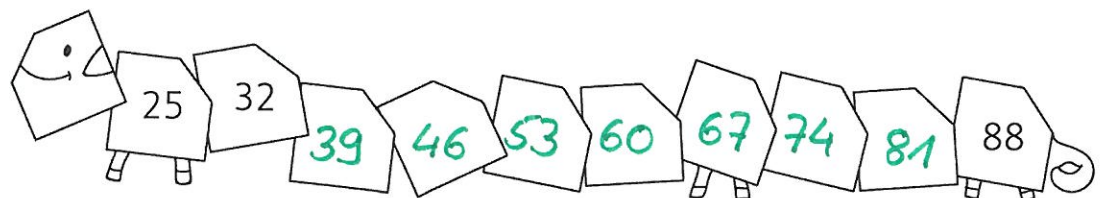
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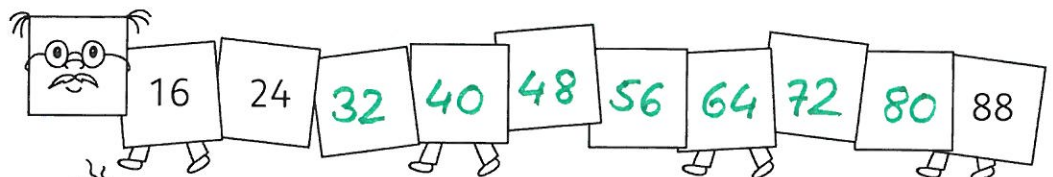
Immer (+6)



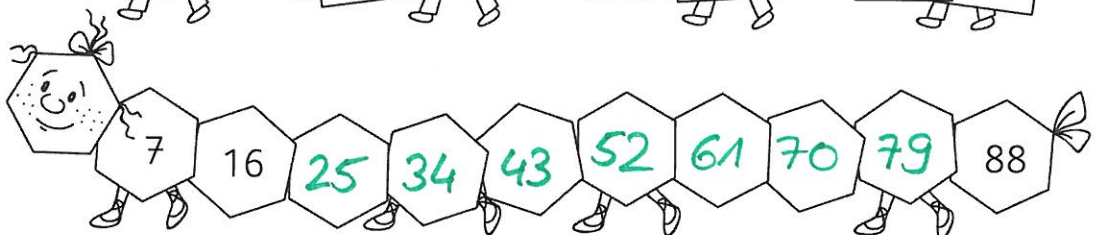
Immer (+7)



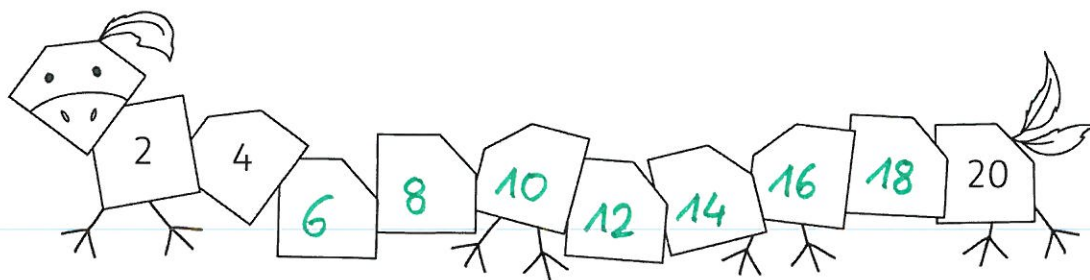
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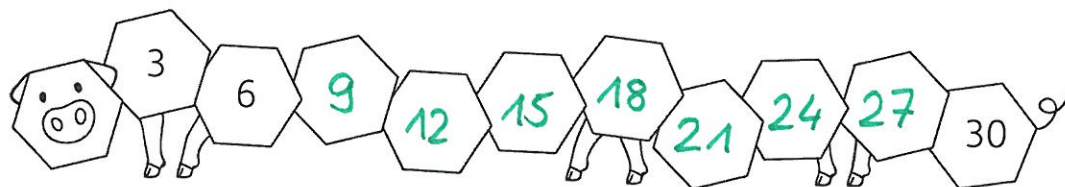
Immer (+9)



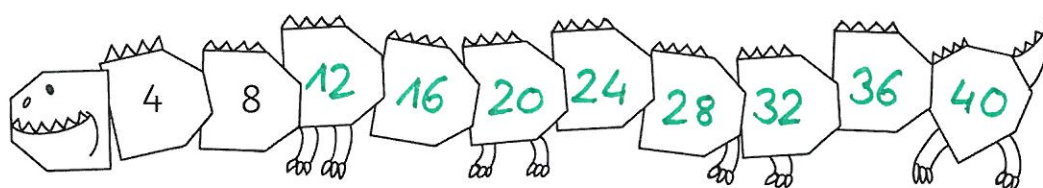
Immer (+2)



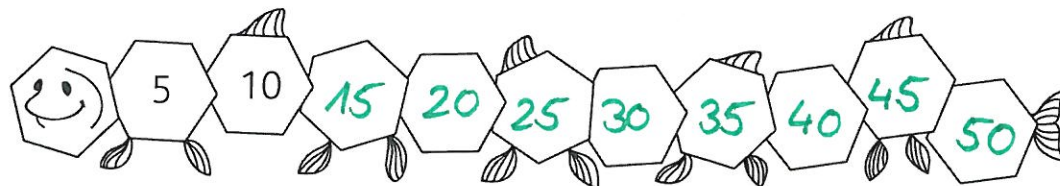
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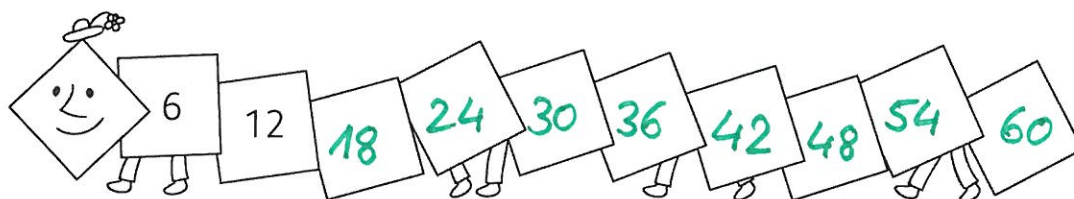
Immer (+4)



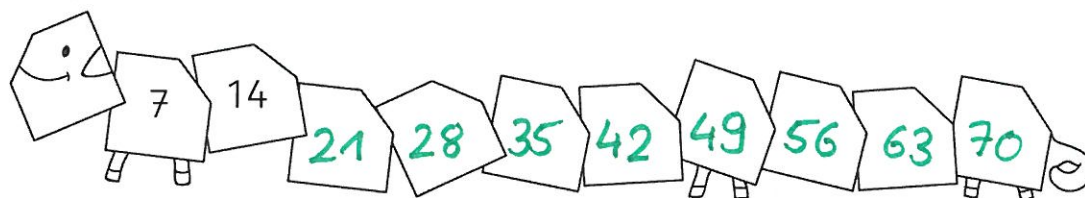
Immer (+5)



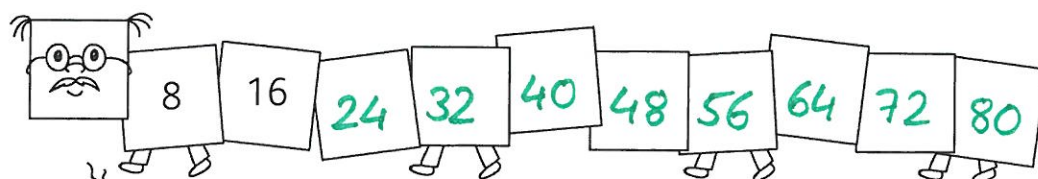
Immer (+6)



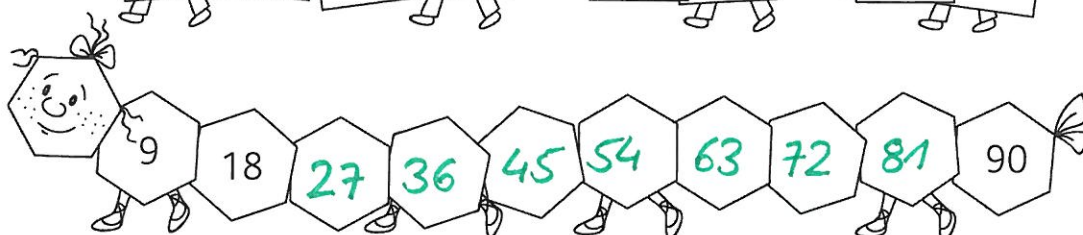
Immer (+7)



Immer (+8)



Immer (+9)



Fange in jedem Päckchen mit einer einfachen Aufgabe an.

1 a) $36 + 3 = 39$
 $6 + 3 = 9$
 $6 + 33 = 39$
 $56 + 3 = 59$
 $6 + 53 = 59$

b) $5 + 22 = 27$
 $45 + 2 = 47$
 $5 + 2 = 7$
 $25 + 2 = 27$
 $5 + 52 = 57$

c) $4 + 64 = 68$
 $74 + 4 = 78$
 $34 + 4 = 38$
 $4 + 4 = 8$
 $44 + 4 = 48$

2 a) $3 + 82 = 85$
 $83 + 2 = 85$
 $3 + 2 = 5$
 $43 + 2 = 45$
 $33 + 2 = 35$

b) $3 + 24 = 27$
 $13 + 4 = 17$
 $3 + 14 = 17$
 $23 + 4 = 27$
 $3 + 4 = 7$

c) $2 + 47 = 49$
 $22 + 7 = 29$
 $32 + 7 = 39$
 $2 + 7 = 9$
 $52 + 7 = 59$

3 a) $4 + 31 = 35$
 $94 + 1 = 95$
 $44 + 1 = 45$
 $4 + 1 = 5$
 $4 + 61 = 65$

b) $5 + 44 = 49$
 $35 + 4 = 39$
 $5 + 24 = 29$
 $55 + 4 = 59$
 $5 + 4 = 9$

c) $23 + 5 = 28$
 $33 + 5 = 38$
 $3 + 55 = 58$
 $3 + 5 = 8$
 $3 + 25 = 28$

4 a) $6 + 34 = 40$
 $36 + 4 = 40$
 $6 + 4 = 10$
 $56 + 4 = 60$
 $4 + 56 = 60$

b) $5 + 55 = 60$
 $45 + 5 = 50$
 $5 + 25 = 30$
 $25 + 5 = 30$
 $5 + 5 = 10$

c) $88 + 2 = 90$
 $78 + 2 = 80$
 $8 + 22 = 30$
 $8 + 62 = 70$
 $8 + 2 = 10$

Fange in jedem Päckchen mit einer einfachen Aufgabe an.

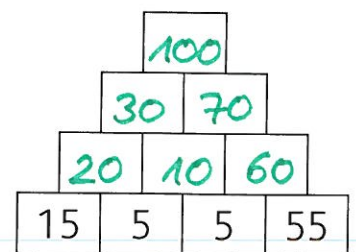
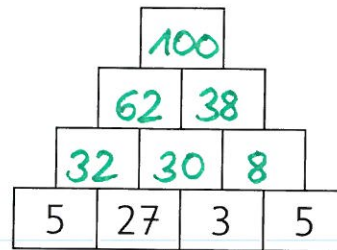
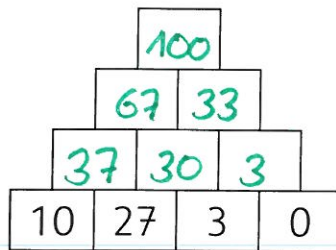
1	a) $17 + 2 = 19$ $7 + 2 = 9$ $37 + 2 = 39$ $7 + 22 = 29$ $67 + 2 = 69$	b) $7 + 23 = 30$ $17 + 3 = 20$ $37 + 3 = 40$ $7 + 3 = 10$ $67 + 3 = 70$	c) $7 + 24 = 31$ $17 + 4 = 21$ $37 + 4 = 41$ $7 + 4 = 11$ $67 + 4 = 71$
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2	a) $89 + 1 = 90$ $49 + 1 = 50$ $9 + 1 = 10$ $9 + 51 = 60$ $9 + 21 = 30$	b) $9 + 23 = 32$ $49 + 3 = 52$ $89 + 3 = 92$ $9 + 53 = 62$ $9 + 3 = 12$	c) $9 + 54 = 63$ $49 + 4 = 53$ $89 + 4 = 93$ $9 + 4 = 13$ $9 + 24 = 33$
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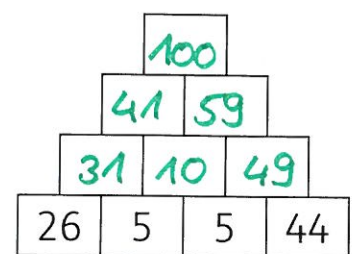
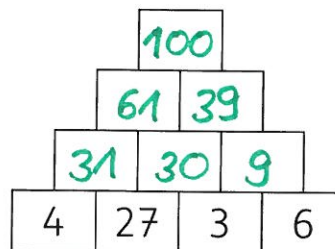
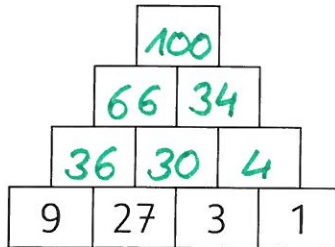
3	a) $8 + 65 = 73$ $78 + 5 = 83$ $8 + 25 = 33$ $8 + 5 = 13$ $88 + 5 = 93$	b) $7 + 56 = 63$ $37 + 6 = 43$ $7 + 36 = 43$ $57 + 6 = 63$ $7 + 6 = 13$	c) $57 + 7 = 64$ $37 + 7 = 44$ $7 + 37 = 44$ $7 + 7 = 14$ $7 + 57 = 64$
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4	a) $8 + 27 = 35$ $28 + 7 = 35$ $8 + 7 = 15$ $48 + 7 = 55$ $8 + 77 = 85$	b) $88 + 8 = 96$ $48 + 8 = 56$ $8 + 58 = 66$ $28 + 8 = 36$ $8 + 8 = 16$	c) $8 + 49 = 57$ $18 + 9 = 27$ $8 + 29 = 37$ $38 + 9 = 47$ $8 + 9 = 17$
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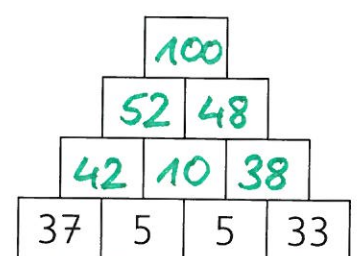
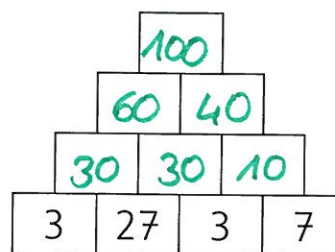
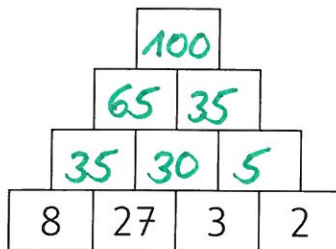
1



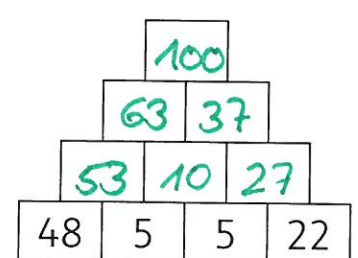
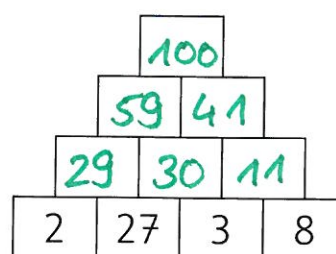
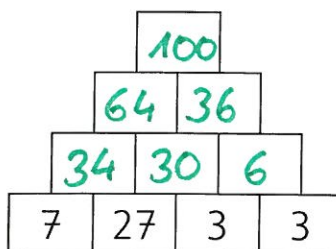
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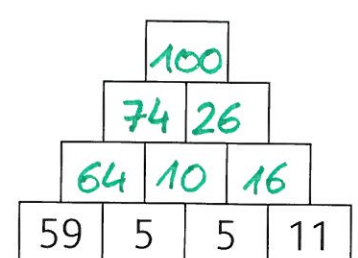
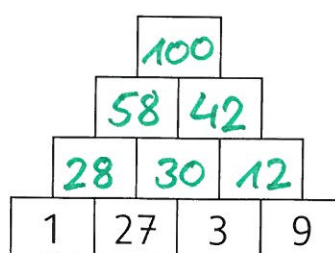
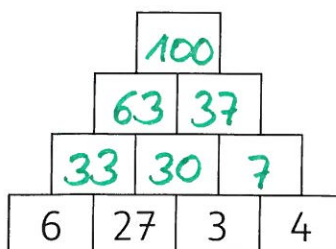
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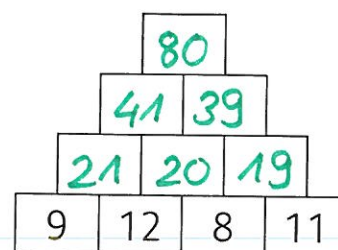
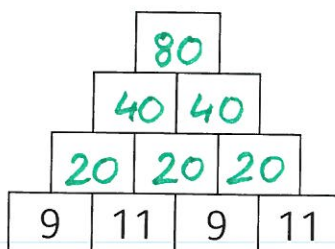
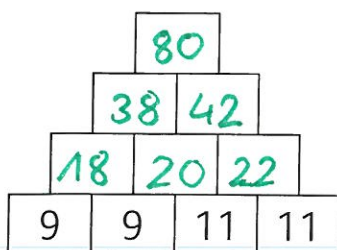
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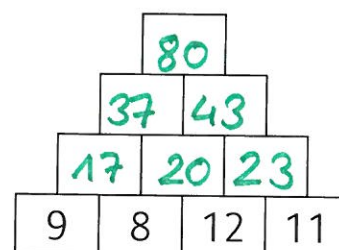
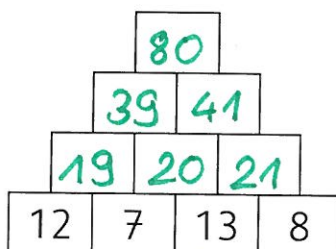
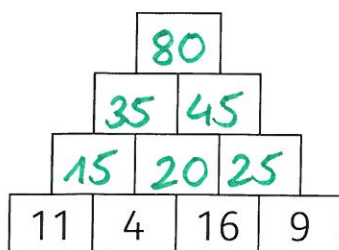
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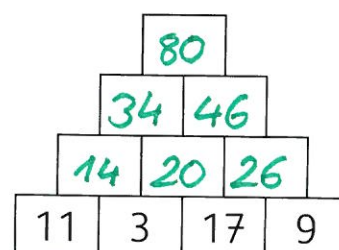
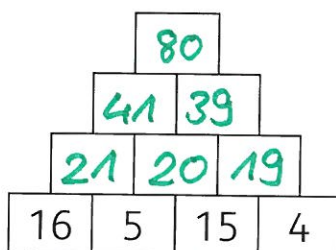
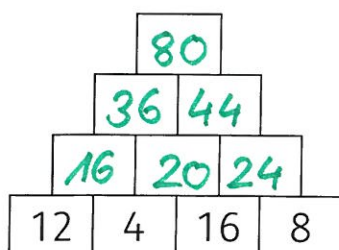
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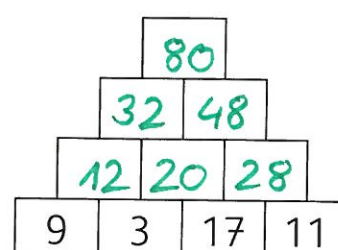
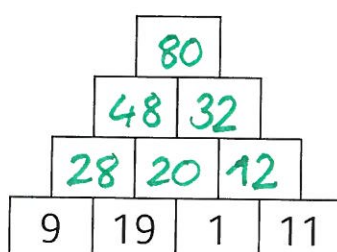
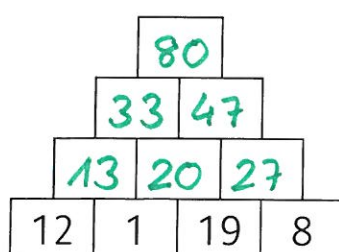
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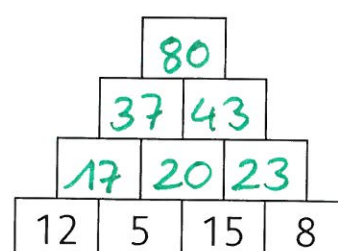
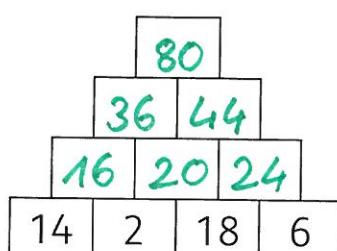
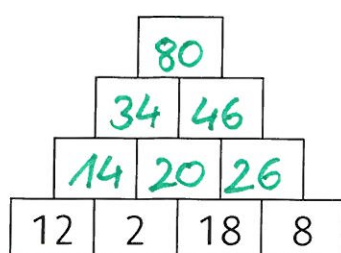
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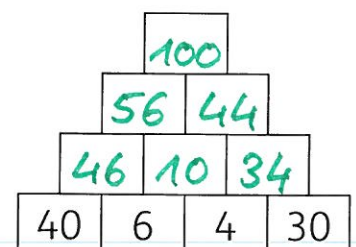
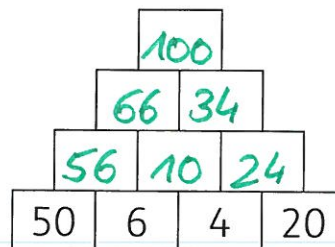
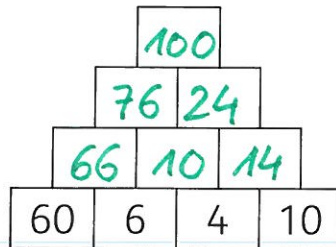
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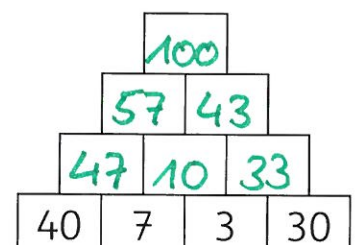
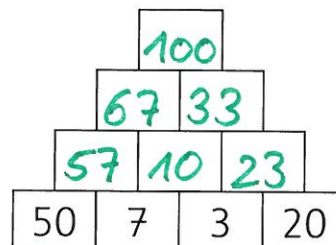
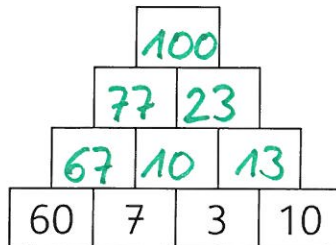
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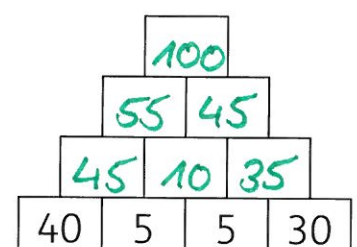
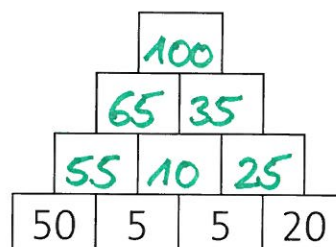
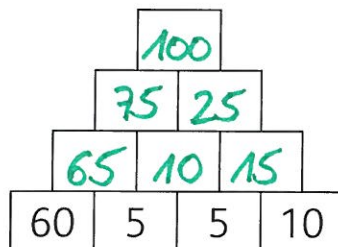
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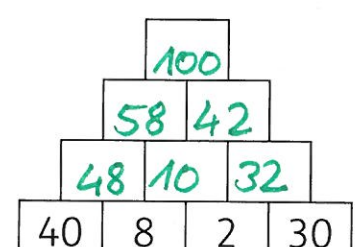
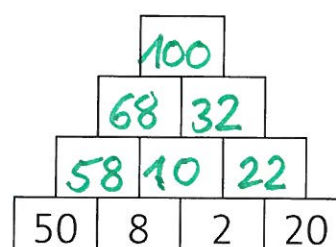
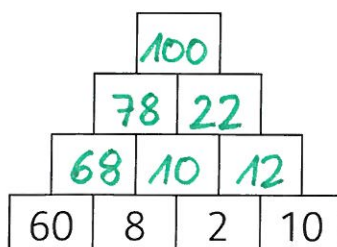
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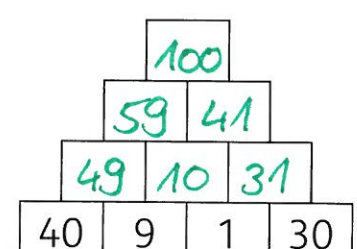
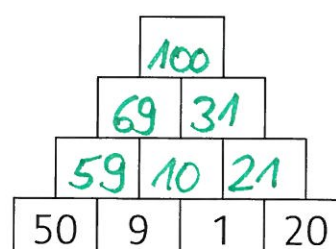
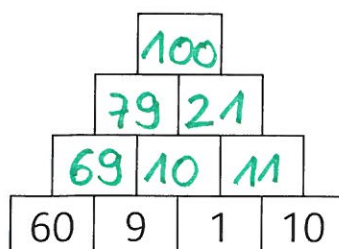
3



4



5



Fange in jedem Päckchen mit einer einfachen Aufgabe an.

- | | | |
|---|---|--|
| <p>1 a) $96 - 6 = \underline{90}$
 $96 - 7 = \underline{89}$
 $96 - 8 = \underline{88}$
 $96 - 9 = \underline{87}$
 $96 - 10 = \underline{86}$</p> | <p>b) $65 - 3 = \underline{62}$
 $65 - 5 = \underline{60}$
 $65 - 7 = \underline{58}$
 $65 - 9 = \underline{56}$
 $65 - 10 = \underline{55}$</p> | <p>c) $11 - 8 = \underline{3}$
 $21 - 8 = \underline{13}$
 $31 - 8 = \underline{23}$
 $51 - 8 = \underline{43}$
 $91 - 8 = \underline{83}$</p> |
| <p>2 a) $50 - 3 = \underline{47}$
 $51 - 4 = \underline{47}$
 $52 - 5 = \underline{47}$
 $53 - 6 = \underline{47}$
 $54 - 7 = \underline{47}$</p> | <p>b) $12 - 7 = \underline{5}$
 $22 - 7 = \underline{15}$
 $32 - 7 = \underline{25}$
 $42 - 7 = \underline{35}$
 $52 - 7 = \underline{45}$</p> | <p>c) $60 - 2 = \underline{58}$
 $61 - 3 = \underline{58}$
 $62 - 4 = \underline{58}$
 $63 - 5 = \underline{58}$
 $64 - 6 = \underline{58}$</p> |
| <p>3 a) $47 - 6 = \underline{41}$
 $48 - 7 = \underline{41}$
 $49 - 8 = \underline{41}$
 $50 - 9 = \underline{41}$
 $51 - 10 = \underline{41}$</p> | <p>b) $75 - 50 = \underline{25}$
 $64 - 40 = \underline{24}$
 $53 - 30 = \underline{23}$
 $42 - 20 = \underline{22}$
 $31 - 10 = \underline{21}$</p> | <p>c) $36 - 3 = \underline{33}$
 $48 - 4 = \underline{44}$
 $60 - 5 = \underline{55}$
 $72 - 6 = \underline{66}$
 $84 - 7 = \underline{77}$</p> |
| <p>4 a) $63 - 5 = \underline{58}$
 $63 - 50 = \underline{13}$
 $63 - 3 = \underline{60}$
 $63 - 30 = \underline{33}$
 $63 - 6 = \underline{57}$</p> | <p>b) $92 - 4 = \underline{88}$
 $92 - 6 = \underline{86}$
 $92 - 8 = \underline{84}$
 $92 - 9 = \underline{83}$
 $92 - 10 = \underline{82}$</p> | <p>c) $43 - 9 = \underline{34}$
 $42 - 8 = \underline{34}$
 $41 - 7 = \underline{34}$
 $40 - 6 = \underline{34}$
 $39 - 5 = \underline{34}$</p> |
| <p>5 a) $49 - 40 = \underline{9}$
 $94 - 40 = \underline{54}$
 $94 - 9 = \underline{85}$
 $94 - 10 = \underline{84}$</p> | <p>b) $93 - 30 = \underline{63}$
 $93 - 90 = \underline{3}$
 $93 - 9 = \underline{84}$
 $93 - 10 = \underline{83}$</p> | <p>c) $67 - 8 = \underline{59}$
 $76 - 8 = \underline{68}$
 $86 - 7 = \underline{79}$
 $68 - 7 = \underline{61}$</p> |

Fange in jedem Päckchen mit einer einfachen Aufgabe an.

1 a) $6 - 3 = \underline{3}$
 $36 - 3 = \underline{33}$
 $13 - 6 = \underline{7}$
 $33 - 6 = \underline{27}$
 $36 - 30 = \underline{6}$

b) $5 - 2 = \underline{3}$
 $75 - 2 = \underline{73}$
 $12 - 5 = \underline{7}$
 $72 - 5 = \underline{67}$
 $72 - 50 = \underline{22}$

c) $4 - 4 = \underline{0}$
 $84 - 4 = \underline{80}$
 $48 - 4 = \underline{44}$
 $84 - 40 = \underline{44}$
 $84 - 80 = \underline{4}$

2 a) $9 - 6 = \underline{3}$
 $49 - 6 = \underline{43}$
 $16 - 9 = \underline{7}$
 $76 - 9 = \underline{67}$
 $76 - 6 = \underline{70}$

b) $37 - 7 = \underline{30}$
 $37 - 8 = \underline{29}$
 $38 - 7 = \underline{31}$
 $37 - 10 = \underline{27}$
 $37 - 30 = \underline{7}$

c) $11 - 4 = \underline{7}$
 $51 - 4 = \underline{47}$
 $10 - 4 = \underline{6}$
 $30 - 4 = \underline{26}$
 $51 - 40 = \underline{11}$

3 a) $52 - 4 = \underline{48}$
 $52 - 40 = \underline{12}$
 $54 - 20 = \underline{34}$
 $54 - 2 = \underline{52}$
 $52 - 20 = \underline{32}$

b) $13 - 9 = \underline{4}$
 $9 - 3 = \underline{6}$
 $69 - 3 = \underline{66}$
 $69 - 30 = \underline{39}$
 $63 - 9 = \underline{54}$

c) $45 - 8 = \underline{37}$
 $15 - 8 = \underline{7}$
 $48 - 5 = \underline{43}$
 $84 - 5 = \underline{79}$
 $84 - 50 = \underline{34}$

4 a) $86 - 8 = \underline{78}$
 $86 - 6 = \underline{80}$
 $66 - 8 = \underline{58}$
 $86 - 80 = \underline{6}$
 $86 - 60 = \underline{26}$

b) $17 - 9 = \underline{8}$
 $97 - 9 = \underline{88}$
 $97 - 90 = \underline{7}$
 $97 - 70 = \underline{27}$
 $97 - 7 = \underline{90}$

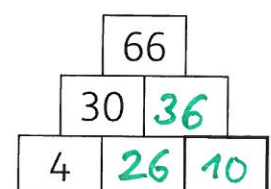
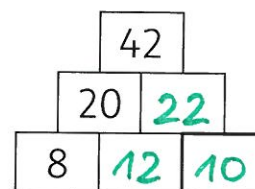
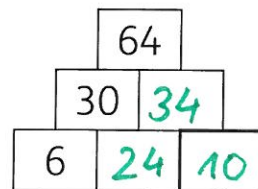
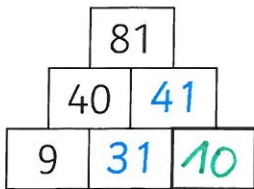
c) $13 - 5 = \underline{8}$
 $53 - 5 = \underline{48}$
 $53 - 30 = \underline{23}$
 $15 - 3 = \underline{12}$
 $53 - 50 = \underline{3}$

5 a) $97 - 10 = \underline{87}$
 $97 - 30 = \underline{67}$
 $97 - 50 = \underline{47}$
 $97 - 70 = \underline{27}$

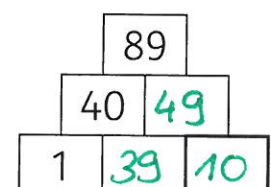
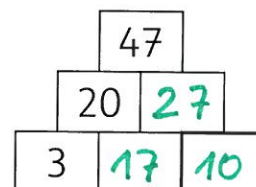
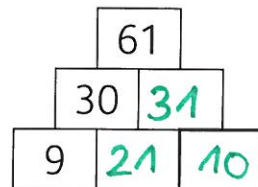
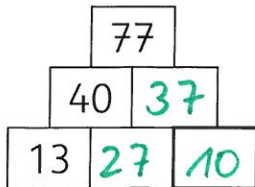
b) $63 - 3 = \underline{60}$
 $63 - 5 = \underline{58}$
 $63 - 7 = \underline{57}$
 $63 - 9 = \underline{54}$

c) $47 - 7 = \underline{40}$
 $47 - 4 = \underline{43}$
 $47 - 40 = \underline{7}$
 $46 - 30 = \underline{16}$

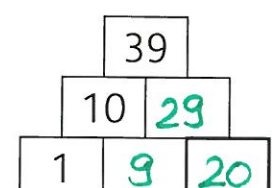
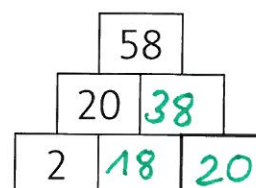
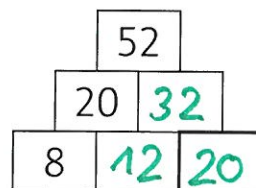
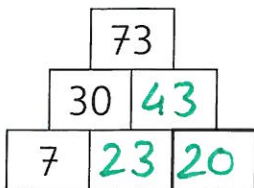
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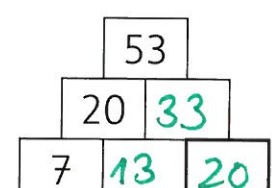
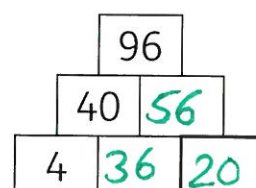
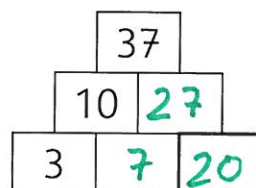
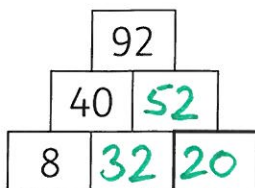
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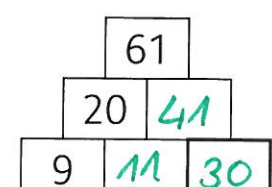
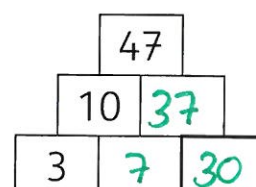
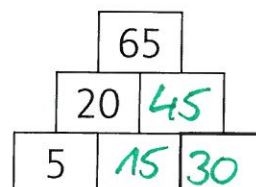
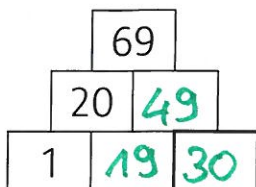
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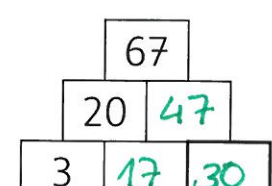
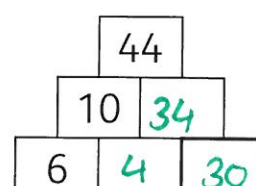
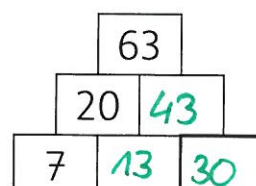
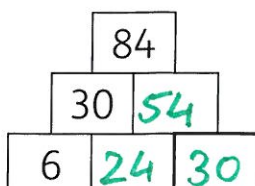
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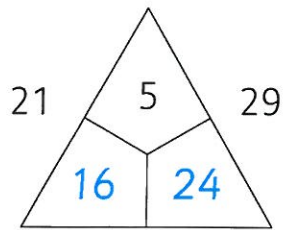
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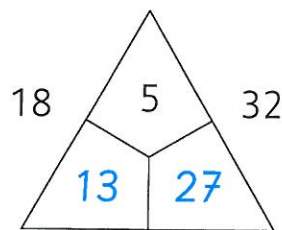
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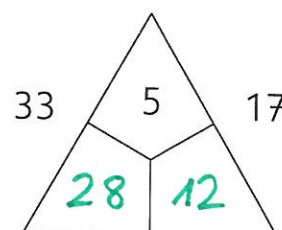
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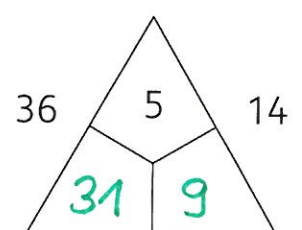
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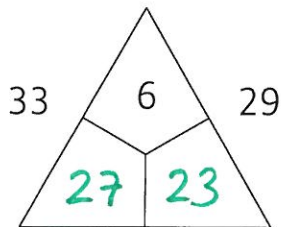


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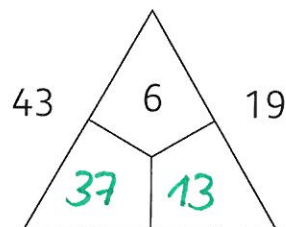


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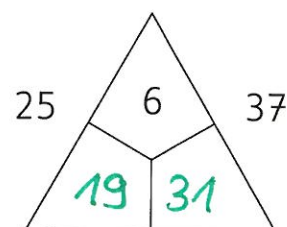
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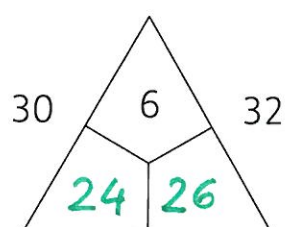
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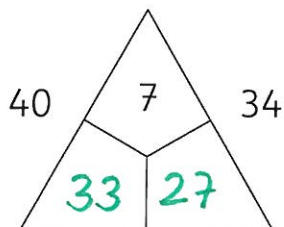


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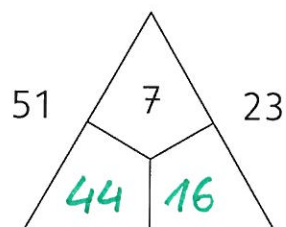


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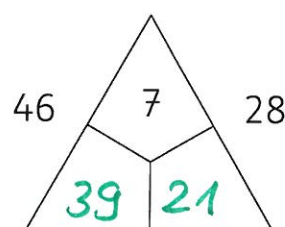
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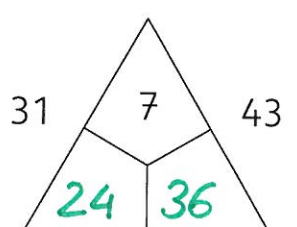
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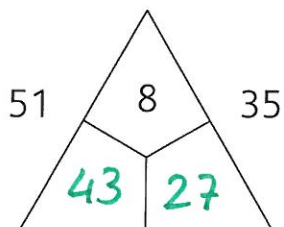


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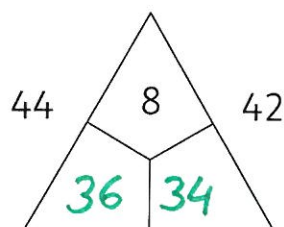


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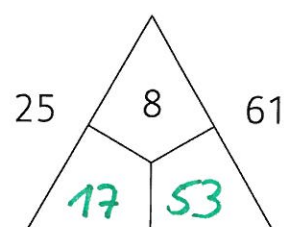
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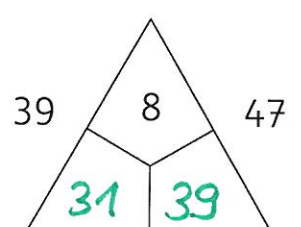
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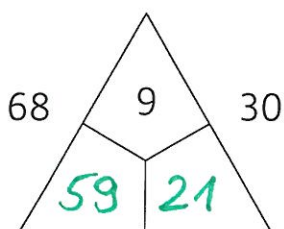


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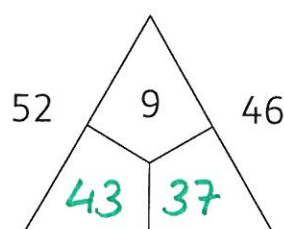


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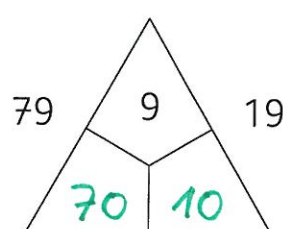
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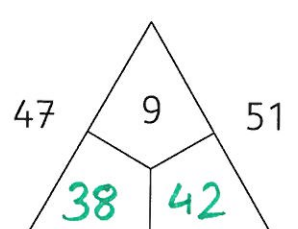
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80

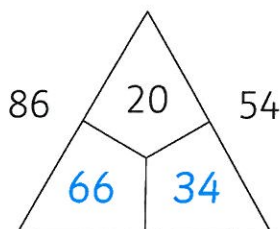


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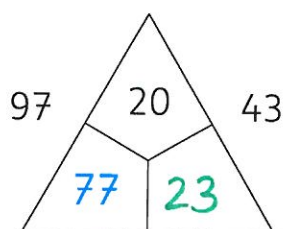


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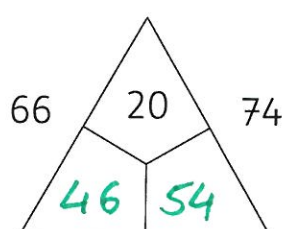
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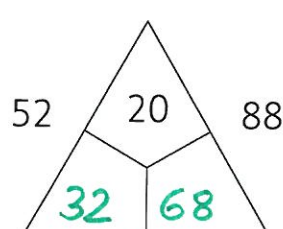
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100

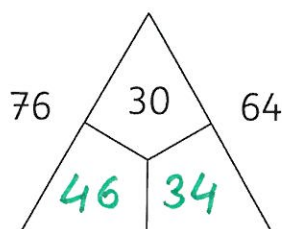


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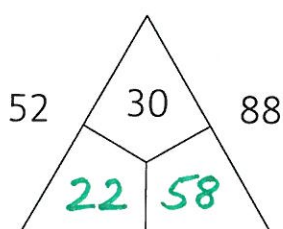


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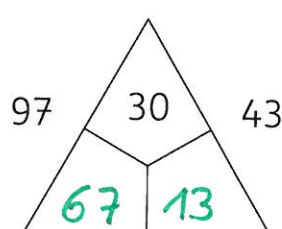
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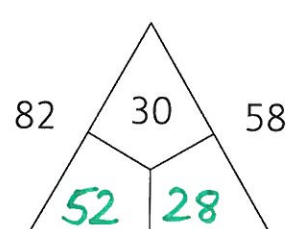
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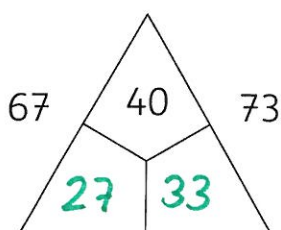


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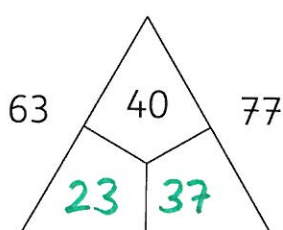


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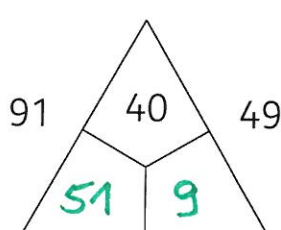
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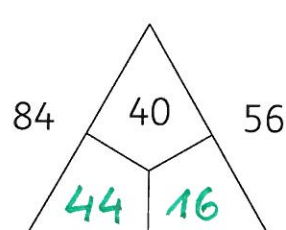
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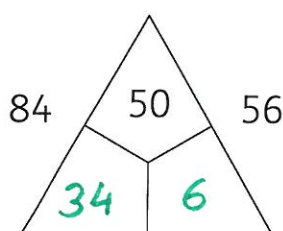


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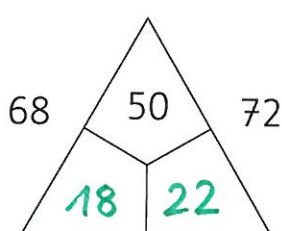


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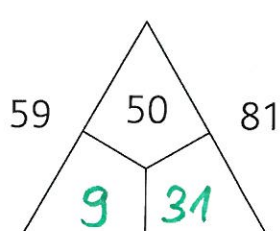
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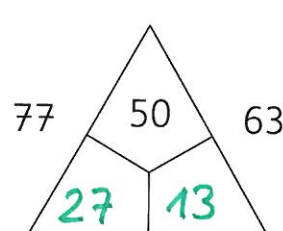
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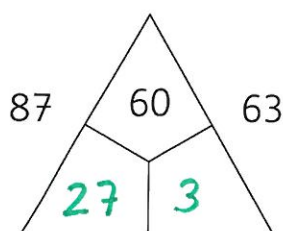


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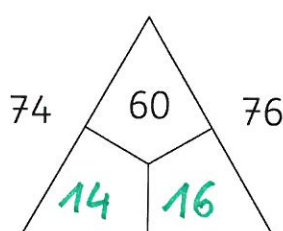


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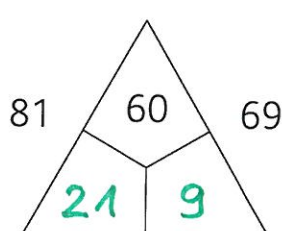
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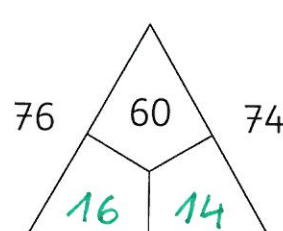
30



30



30



30

1

Start		Ziel
7	$\xrightarrow{+9}$	16
27		36
8		17
48		57
5		14

Start			Ziel
7	$\xrightarrow{+10}$	17	$\xrightarrow{-1}$ 16
27		37	36
8		18	17
48		58	57
5		15	14

2

Start		Ziel
7	$\xrightarrow{+8}$	15
27		35
8		16
48		56
5		13

Start			Ziel
7	$\xrightarrow{+10}$	17	$\xrightarrow{-2}$ 15
27		37	35
8		18	16
48		58	56
5		15	13

3

Start		Ziel
16	$\xrightarrow{-9}$	7
36		27
17		8
57		48
14		5

Start			Ziel
16	$\xrightarrow{-10}$	6	$\xrightarrow{+1}$ 7
36		26	27
17		7	8
57		47	48
14		4	5

4

Start		Ziel
15	$\xrightarrow{-8}$	7
35		27
16		8
56		48
13		5

Start			Ziel
15	$\xrightarrow{-10}$	5	$\xrightarrow{+2}$ 7
35		25	27
16		6	8
56		46	48
13		3	5

1

Start		Ziel
8	$\xrightarrow{+7}$	<u>15</u>
48		<u>55</u>
6		<u>13</u>
36		<u>43</u>
73		<u>80</u>

Start			Ziel
8	$\xrightarrow{+5}$	<u>13</u>	$\xrightarrow{+2}$ <u>15</u>
48		<u>53</u>	<u>55</u>
6		<u>11</u>	<u>13</u>
36		<u>41</u>	<u>43</u>
73		<u>78</u>	<u>80</u>

2

Start		Ziel
8	$\xrightarrow{+6}$	<u>14</u>
48		<u>54</u>
6		<u>12</u>
36		<u>42</u>
73		<u>79</u>

Start			Ziel
8	$\xrightarrow{+5}$	<u>13</u>	$\xrightarrow{+1}$ <u>14</u>
48		<u>53</u>	<u>54</u>
6		<u>11</u>	<u>12</u>
36		<u>41</u>	<u>42</u>
73		<u>78</u>	<u>79</u>

3

Start		Ziel
15	$\xrightarrow{-7}$	<u>8</u>
55		<u>48</u>
13		<u>6</u>
43		<u>36</u>
80		<u>73</u>

Start			Ziel
15	$\xrightarrow{-5}$	<u>10</u>	$\xrightarrow{-2}$ <u>8</u>
55		<u>50</u>	<u>48</u>
13		<u>8</u>	<u>6</u>
43		<u>38</u>	<u>36</u>
80		<u>75</u>	<u>73</u>

4

Start		Ziel
14	$\xrightarrow{-6}$	<u>8</u>
54		<u>48</u>
12		<u>6</u>
42		<u>36</u>
79		<u>73</u>

Start			Ziel
14	$\xrightarrow{-5}$	<u>9</u>	$\xrightarrow{-1}$ <u>8</u>
54		<u>49</u>	<u>48</u>
12		<u>7</u>	<u>6</u>
42		<u>37</u>	<u>36</u>
79		<u>74</u>	<u>73</u>

Hüpf im Päckchen. Rechne immer mit dem Ergebnis weiter.

1	$43 + 3 = 46$	$82 + 4 = 86$	$25 + 70 = 95$	$36 + 4 = 40$
	$91 - 7 = 84$	$96 - 40 = 56$	$31 - 9 = 22$	$70 - 8 = 62$
	$51 + 40 = 91$	$53 - 20 = 33$	$30 + 1 = 31$	$40 + 30 = 70$
	$46 + 5 = 51$	$56 - 3 = 53$	$95 + 5 = 100$	$69 + 30 = 99$
	$84 - 40 = 44$	$86 + 10 = 96$	$100 - 70 = 30$	$62 + 7 = 69$

Ziel → 44

Ziel → 33

Ziel → 22

Ziel → 99

2	$63 + 30 = 93$	$72 + 20 = 92$	$57 + 2 = 59$	$19 + 40 = 59$
	$57 + 20 = 77$	$39 + 8 = 47$	$76 - 10 = 66$	$71 + 7 = 78$
	$89 - 40 = 49$	$92 + 7 = 99$	$79 - 6 = 73$	$59 - 8 = 51$
	$93 - 4 = 89$	$47 + 8 = 55$	$59 + 20 = 79$	$51 + 20 = 71$
	$49 + 8 = 57$	$99 - 60 = 39$	$73 + 3 = 76$	$78 + 10 = 88$

Ziel → 77

Ziel → 55

Ziel → 66

Ziel → 88

3	$53 + 30 = 83$	$47 + 9 = 56$	$14 + 20 = 34$	$58 + 30 = 88$
	$45 - 20 = 25$	$86 + 9 = 95$	$76 + 4 = 80$	$89 + 1 = 90$
	$25 + 5 = 30$	$90 - 80 = 10$	$84 - 8 = 76$	$79 + 10 = 89$
	$83 - 8 = 75$	$95 - 5 = 90$	$34 + 50 = 84$	$90 - 70 = 20$
	$75 - 30 = 45$	$56 + 30 = 86$	$80 - 40 = 40$	$88 - 9 = 79$

Ziel → 30

Ziel → 10

Ziel → 40

Ziel → 20

4	$18 + 8 = 26$	$34 - 8 = 26$	$62 + 7 = 69$	$52 - 7 = 45$
	$76 - 5 = 71$	$21 + 9 = 30$	$10 + 40 = 50$	$20 + 50 = 70$
	$80 + 0 = 80$	$30 + 7 = 37$	$70 + 20 = 90$	$37 - 9 = 28$
	$71 + 9 = 80$	$26 - 5 = 21$	$90 - 80 = 10$	$45 - 8 = 37$
	$26 + 50 = 76$	$37 - 7 = 30$	$69 + 1 = 70$	$28 - 8 = 20$

Ziel → 80

Ziel → 30

Ziel → 50

Ziel → 70

Hüpf im Päckchen. Rechne immer mit dem Ergebnis weiter.

1	$38 - 9 = 29$	$44 - 30 = 14$	$58 - 9 = 49$	$31 - 6 = 25$
	$51 - 20 = 31$	$77 + 10 = 87$	$62 - 20 = 42$	$30 + 60 = 90$
	$21 + 30 = 51$	$9 + 60 = 69$	$42 + 3 = 45$	$100 - 2 = 98$
	$29 - 8 = 21$	$14 - 5 = 9$	$55 + 7 = 62$	$25 + 5 = 30$
	$31 + 3 = 34$	$69 + 8 = 77$	$49 + 6 = 55$	$90 + 10 = 100$

Ziel → 34

Ziel → 87

Ziel → 45

Ziel → 98

2	$27 + 7 = 34$	$71 - 6 = 65$	$19 + 50 = 69$	$67 + 8 = 75$
	$73 - 50 = 23$	$93 - 60 = 33$	$57 - 3 = 54$	$2 + 30 = 32$
	$30 + 50 = 80$	$65 + 20 = 85$	$77 - 40 = 37$	$81 - 70 = 11$
	$34 - 4 = 30$	$85 + 8 = 93$	$37 + 20 = 57$	$11 - 9 = 2$
	$80 - 7 = 73$	$33 + 10 = 43$	$69 + 8 = 77$	$75 + 6 = 81$

Ziel → 23

Ziel → 43

Ziel → 54

Ziel → 32

3	$83 - 4 = 79$	$94 - 30 = 64$	$22 + 20 = 42$	$33 + 30 = 63$
	$72 - 30 = 42$	$73 - 7 = 66$	$90 - 3 = 87$	$51 - 7 = 44$
	$62 + 3 = 65$	$86 + 3 = 89$	$87 - 9 = 78$	$44 - 10 = 34$
	$79 - 7 = 72$	$66 + 20 = 86$	$42 + 40 = 82$	$63 + 8 = 71$
	$42 + 20 = 62$	$64 + 9 = 73$	$82 + 8 = 90$	$71 - 20 = 51$

Ziel → 65

Ziel → 89

Ziel → 78

Ziel → 34

4	$62 + 7 = 69$	$85 + 4 = 89$	$74 + 6 = 80$	$42 - 8 = 34$
	$69 + 8 = 77$	$58 + 3 = 61$	$59 - 3 = 56$	$27 - 6 = 21$
	$47 + 8 = 55$	$89 - 40 = 49$	$72 - 7 = 65$	$12 + 20 = 32$
	$55 + 10 = 65$	$49 + 9 = 58$	$65 - 6 = 59$	$34 - 7 = 27$
	$77 - 30 = 47$	$61 - 40 = 21$	$80 - 8 = 72$	$21 - 9 = 12$

Ziel → 65

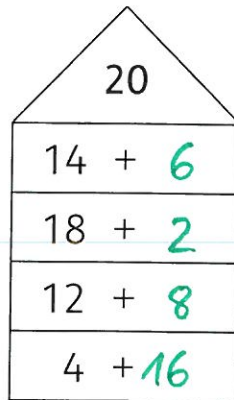
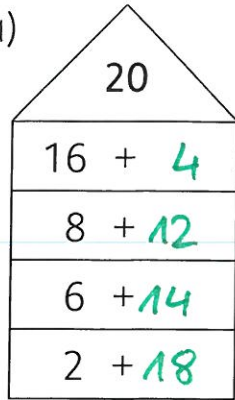
Ziel → 21

Ziel → 56

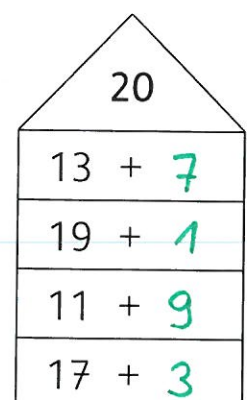
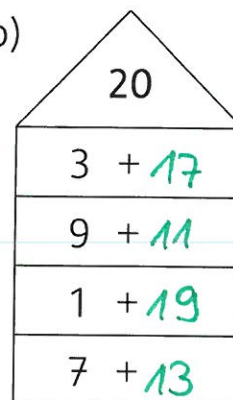
Ziel → 32

1	$47 + 9 = 56$ $47 - 1 = 46$	$86 - 1 = 85$ $86 + 9 = 95$	$33 - 1 = 32$ $33 + 9 = 42$	$24 + 9 = 33$ $24 - 1 = 23$
2	$36 + 8 = 44$ $36 - 2 = 34$	$55 - 2 = 53$ $55 + 8 = 63$	$24 + 8 = 32$ $24 - 2 = 22$	$49 - 2 = 47$ $49 + 8 = 57$
3	$75 + 7 = 82$ $75 - 3 = 72$	$68 - 3 = 65$ $68 + 7 = 75$	$36 + 7 = 43$ $36 - 3 = 33$	$54 - 3 = 51$ $54 + 7 = 61$
4	$88 + 6 = 94$ $88 - 4 = 84$	$37 + 6 = 43$ $37 - 4 = 33$	$29 - 4 = 25$ $29 + 6 = 35$	$35 - 4 = 31$ $35 + 6 = 41$
5	$67 - 5 = 62$ $67 + 5 = 72$	$48 - 5 = 43$ $48 + 5 = 53$	$54 - 5 = 49$ $54 + 5 = 59$	$76 - 5 = 71$ $76 + 5 = 81$
6	$38 + 4 = 42$ $38 - 6 = 32$	$49 + 4 = 53$ $49 - 6 = 43$	$71 - 6 = 65$ $71 + 4 = 75$	$82 + 6 = 88$ $82 - 4 = 78$
7	$44 + 3 = 47$ $44 - 7 = 37$	$58 + 3 = 61$ $58 - 7 = 51$	$89 + 3 = 92$ $89 - 7 = 82$	$65 + 3 = 68$ $65 - 7 = 58$
8	$98 + 2 = 100$ $98 - 8 = 90$	$57 - 8 = 49$ $57 + 2 = 59$	$66 - 8 = 58$ $66 + 2 = 68$	$35 + 2 = 37$ $35 - 8 = 27$
9	$79 + 1 = 80$ $79 - 9 = 70$	$68 + 9 = 77$ $68 - 1 = 67$	$44 + 9 = 53$ $44 - 1 = 43$	$33 + 1 = 34$ $33 - 9 = 24$
10	$47 - 30 = 17$ $47 + 20 = 67$	$63 + 20 = 83$ $63 - 30 = 33$	$74 - 30 = 44$ $74 + 20 = 94$	$51 - 30 = 21$ $51 + 20 = 71$
11	$47 + 30 = 77$ $47 - 20 = 27$	$63 - 20 = 43$ $63 + 30 = 93$	$74 + 30 = 104$ $74 - 20 = 54$	$51 + 30 = 81$ $51 - 20 = 31$

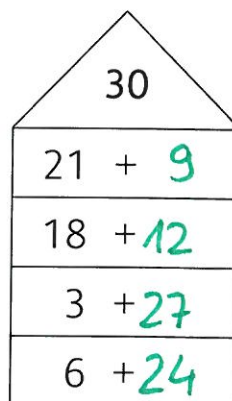
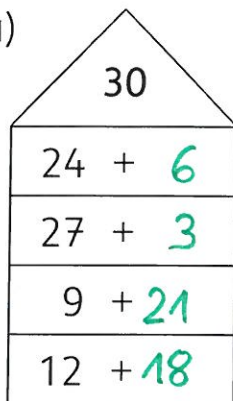
1 a)



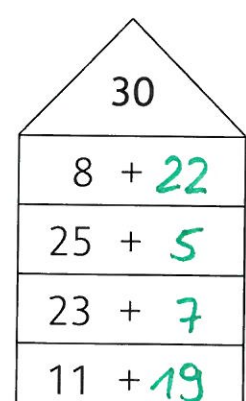
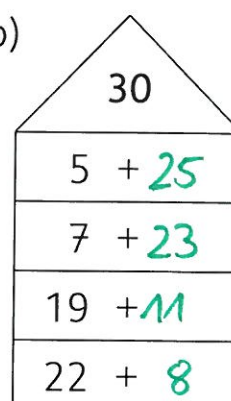
b)



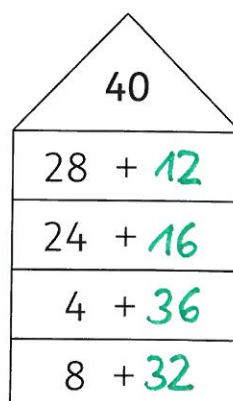
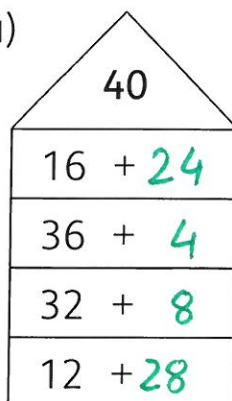
2 a)



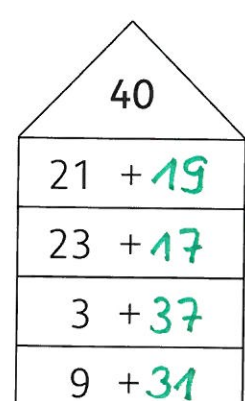
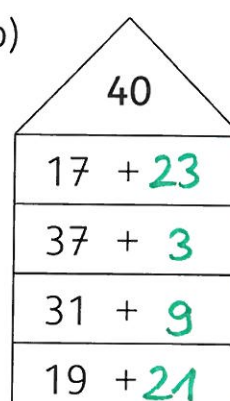
b)



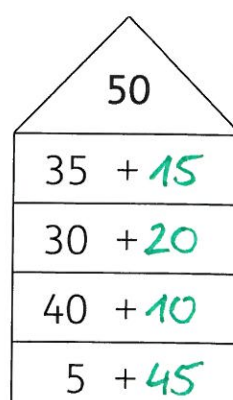
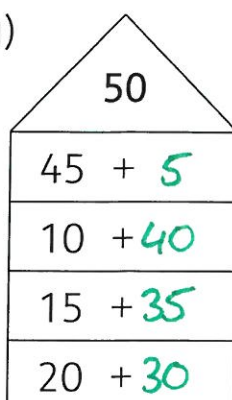
3 a)



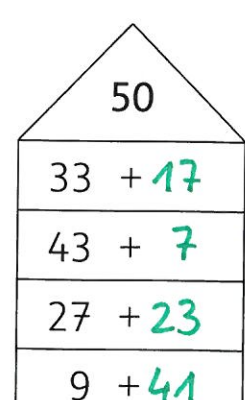
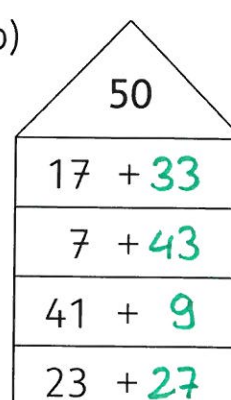
b)



4 a)



b)



1

a)

60	
18 +	42
6 +	54
36 +	24
48 +	12

60	
12 +	48
42 +	18
24 +	36
54 +	6

b)

60	
21 +	39
13 +	47
51 +	9
31 +	29

60	
9 +	51
39 +	21
29 +	31
47 +	13

2

a)

70	
63 +	7
14 +	56
28 +	42
49 +	21

70	
21 +	49
42 +	28
7 +	63
56 +	14

b)

70	
61 +	9
31 +	39
53 +	17
45 +	25

70	
17 +	53
25 +	45
39 +	31
9 +	61

3

a)

80	
72 +	8
32 +	48
24 +	56
64 +	16

80	
16 +	64
56 +	24
48 +	32
8 +	72

b)

80	
74 +	6
33 +	47
25 +	55
61 +	19

80	
47 +	33
19 +	61
6 +	74
55 +	25

4

a)

90	
9 +	81
54 +	36
63 +	27
18 +	72

90	
72 +	18
27 +	63
36 +	54
81 +	9

b)

90	
79 +	11
23 +	67
41 +	49
62 +	28

90	
49 +	41
28 +	62
67 +	23
11 +	79

1	$1 \cdot 1 = \underline{1}$	$1 \cdot 2 = \underline{2}$	$1 \cdot 3 = \underline{3}$	$1 \cdot 4 = \underline{4}$
	$2 \cdot 1 = \underline{2}$	$2 \cdot 2 = \underline{4}$	$2 \cdot 3 = \underline{6}$	$2 \cdot 4 = \underline{8}$
	$10 \cdot 1 = \underline{10}$	$10 \cdot 2 = \underline{20}$	$10 \cdot 3 = \underline{30}$	$10 \cdot 4 = \underline{40}$
	$5 \cdot 1 = \underline{5}$	$5 \cdot 2 = \underline{10}$	$5 \cdot 3 = \underline{15}$	$5 \cdot 4 = \underline{20}$
	$0 \cdot 1 = \underline{0}$	$0 \cdot 2 = \underline{0}$	$0 \cdot 3 = \underline{0}$	$0 \cdot 4 = \underline{0}$
	$1 \cdot 5 = \underline{5}$	$1 \cdot 6 = \underline{6}$	$1 \cdot 7 = \underline{7}$	$1 \cdot 8 = \underline{8}$
	$2 \cdot 5 = \underline{10}$	$2 \cdot 6 = \underline{12}$	$2 \cdot 7 = \underline{14}$	$2 \cdot 8 = \underline{16}$
	$10 \cdot 5 = \underline{50}$	$10 \cdot 6 = \underline{60}$	$10 \cdot 7 = \underline{70}$	$10 \cdot 8 = \underline{80}$
	$5 \cdot 5 = \underline{25}$	$5 \cdot 6 = \underline{30}$	$5 \cdot 7 = \underline{35}$	$5 \cdot 8 = \underline{40}$
	$0 \cdot 5 = \underline{0}$	$0 \cdot 6 = \underline{0}$	$0 \cdot 7 = \underline{0}$	$0 \cdot 8 = \underline{0}$

$1 \cdot 9 = \underline{9}$	$1 \cdot 10 = \underline{10}$
$2 \cdot 9 = \underline{18}$	$2 \cdot 10 = \underline{20}$
$10 \cdot 9 = \underline{90}$	$10 \cdot 10 = \underline{100}$
$5 \cdot 9 = \underline{45}$	$5 \cdot 10 = \underline{50}$
$0 \cdot 9 = \underline{0}$	$0 \cdot 10 = \underline{0}$

2	$2 \cdot 1 = \underline{2}$	$2 \cdot 6 = \underline{12}$	$5 \cdot 1 = \underline{5}$	$5 \cdot 6 = \underline{30}$
	$2 \cdot 2 = \underline{4}$	$2 \cdot 7 = \underline{14}$	$5 \cdot 2 = \underline{10}$	$5 \cdot 7 = \underline{35}$
	$2 \cdot 3 = \underline{6}$	$2 \cdot 8 = \underline{16}$	$5 \cdot 3 = \underline{15}$	$5 \cdot 8 = \underline{40}$
	$2 \cdot 4 = \underline{8}$	$2 \cdot 9 = \underline{18}$	$5 \cdot 4 = \underline{20}$	$5 \cdot 9 = \underline{45}$
	$2 \cdot 5 = \underline{10}$	$2 \cdot 10 = \underline{20}$	$5 \cdot 5 = \underline{25}$	$5 \cdot 10 = \underline{50}$
	$10 \cdot 1 = \underline{10}$	$10 \cdot 6 = \underline{60}$		
	$10 \cdot 2 = \underline{20}$	$10 \cdot 7 = \underline{70}$		
	$10 \cdot 3 = \underline{30}$	$10 \cdot 8 = \underline{80}$		
	$10 \cdot 4 = \underline{40}$	$10 \cdot 9 = \underline{90}$		
	$10 \cdot 5 = \underline{50}$	$10 \cdot 10 = \underline{100}$		

1 $2 \cdot 1 = \underline{2}$ $2 \cdot 2 = \underline{4}$ $2 \cdot 3 = \underline{6}$ $2 \cdot 4 = \underline{8}$ $2 \cdot 5 = \underline{10}$
 $3 \cdot 1 = \underline{3}$ $3 \cdot 2 = \underline{6}$ $3 \cdot 3 = \underline{9}$ $3 \cdot 4 = \underline{12}$ $3 \cdot 5 = \underline{15}$

$2 \cdot 6 = \underline{12}$ $2 \cdot 7 = \underline{14}$ $2 \cdot 8 = \underline{16}$ $2 \cdot 9 = \underline{18}$ $2 \cdot 10 = \underline{20}$
 $3 \cdot 6 = \underline{18}$ $3 \cdot 7 = \underline{21}$ $3 \cdot 8 = \underline{24}$ $3 \cdot 9 = \underline{27}$ $3 \cdot 10 = \underline{30}$

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

$2 \cdot 6 = \underline{12}$ $2 \cdot 7 = \underline{14}$ $2 \cdot 8 = \underline{16}$ $2 \cdot 9 = \underline{18}$ $2 \cdot 10 = \underline{20}$
 $4 \cdot 6 = \underline{24}$ $4 \cdot 7 = \underline{28}$ $4 \cdot 8 = \underline{32}$ $4 \cdot 9 = \underline{36}$ $4 \cdot 10 = \underline{40}$

3 $5 \cdot 1 = \underline{5}$ $5 \cdot 2 = \underline{10}$ $5 \cdot 3 = \underline{15}$ $5 \cdot 4 = \underline{20}$ $5 \cdot 5 = \underline{25}$
 $6 \cdot 1 = \underline{6}$ $6 \cdot 2 = \underline{12}$ $6 \cdot 3 = \underline{18}$ $6 \cdot 4 = \underline{24}$ $6 \cdot 5 = \underline{30}$

$5 \cdot 6 = \underline{30}$ $5 \cdot 7 = \underline{35}$ $5 \cdot 8 = \underline{40}$ $5 \cdot 9 = \underline{45}$ $5 \cdot 10 = \underline{50}$
 $6 \cdot 6 = \underline{36}$ $6 \cdot 7 = \underline{42}$ $6 \cdot 8 = \underline{48}$ $6 \cdot 9 = \underline{54}$ $6 \cdot 10 = \underline{60}$

4 $5 \cdot 1 = \underline{5}$ $5 \cdot 2 = \underline{10}$ $5 \cdot 3 = \underline{15}$ $5 \cdot 4 = \underline{20}$ $5 \cdot 5 = \underline{25}$
 $4 \cdot 1 = \underline{4}$ $4 \cdot 2 = \underline{8}$ $4 \cdot 3 = \underline{12}$ $4 \cdot 4 = \underline{16}$ $4 \cdot 5 = \underline{20}$

$5 \cdot 6 = \underline{30}$ $5 \cdot 7 = \underline{35}$ $5 \cdot 8 = \underline{40}$ $5 \cdot 9 = \underline{45}$ $5 \cdot 10 = \underline{50}$
 $4 \cdot 6 = \underline{24}$ $4 \cdot 7 = \underline{28}$ $4 \cdot 8 = \underline{32}$ $4 \cdot 9 = \underline{36}$ $4 \cdot 10 = \underline{40}$

1 $10 \cdot 1 = 10$ $10 \cdot 2 = 20$ $10 \cdot 3 = 30$ $10 \cdot 4 = 40$ $10 \cdot 5 = 50$
 $9 \cdot 1 = 9$ $9 \cdot 2 = 18$ $9 \cdot 3 = 27$ $9 \cdot 4 = 36$ $9 \cdot 5 = 45$

$10 \cdot 6 = 60$ $10 \cdot 7 = 70$ $10 \cdot 8 = 80$ $10 \cdot 9 = 90$ $10 \cdot 10 = 100$
 $9 \cdot 6 = 54$ $9 \cdot 7 = 63$ $9 \cdot 8 = 72$ $9 \cdot 9 = 81$ $9 \cdot 10 = 90$

2 $10 \cdot 1 = 10$ $10 \cdot 2 = 20$ $10 \cdot 3 = 30$ $10 \cdot 4 = 40$ $10 \cdot 5 = 50$
 $8 \cdot 1 = 8$ $8 \cdot 2 = 16$ $8 \cdot 3 = 24$ $8 \cdot 4 = 32$ $8 \cdot 5 = 40$

$10 \cdot 6 = 60$ $10 \cdot 7 = 70$ $10 \cdot 8 = 80$ $10 \cdot 9 = 90$ $10 \cdot 10 = 100$
 $8 \cdot 6 = 48$ $8 \cdot 7 = 56$ $8 \cdot 8 = 64$ $8 \cdot 9 = 72$ $8 \cdot 10 = 80$

3 $5 \cdot 1 = 5$ $5 \cdot 2 = 10$ $5 \cdot 3 = 15$ $5 \cdot 4 = 20$ $5 \cdot 5 = 25$
 $7 \cdot 1 = 7$ $7 \cdot 2 = 14$ $7 \cdot 3 = 21$ $7 \cdot 4 = 28$ $7 \cdot 5 = 35$

$5 \cdot 6 = 30$ $5 \cdot 7 = 35$ $5 \cdot 8 = 40$ $5 \cdot 9 = 45$ $5 \cdot 10 = 50$
 $7 \cdot 6 = 42$ $7 \cdot 7 = 49$ $7 \cdot 8 = 56$ $7 \cdot 9 = 63$ $7 \cdot 10 = 70$

4 $1 \cdot 1 = 1$ $2 \cdot 2 = 4$ $3 \cdot 3 = 9$ $4 \cdot 4 = 16$ $5 \cdot 5 = 25$
 $0 \cdot 2 = 0$ $1 \cdot 3 = 3$ $2 \cdot 4 = 8$ $3 \cdot 5 = 15$ $4 \cdot 6 = 24$

$6 \cdot 6 = 36$ $7 \cdot 7 = 49$ $8 \cdot 8 = 64$ $9 \cdot 9 = 81$ $10 \cdot 10 = 100$
 $5 \cdot 7 = 35$ $6 \cdot 8 = 48$ $7 \cdot 9 = 63$ $8 \cdot 10 = 80$ $9 \cdot 11 = 99$

Beginne immer mit den Kernaufgaben.

1 Fünferreihe	Zweierreihe	2 Viererreihe	Achterreihe
$1 \cdot 5 = \underline{5}$	$1 \cdot 2 = \underline{2}$	$1 \cdot 4 = \underline{4}$	$1 \cdot 8 = \underline{8}$
$2 \cdot 5 = \underline{10}$	$2 \cdot 2 = \underline{4}$	$2 \cdot 4 = \underline{8}$	$2 \cdot 8 = \underline{16}$
$3 \cdot 5 = \underline{15}$	$3 \cdot 2 = \underline{6}$	$3 \cdot 4 = \underline{12}$	$3 \cdot 8 = \underline{24}$
$4 \cdot 5 = \underline{20}$	$4 \cdot 2 = \underline{8}$	$4 \cdot 4 = \underline{16}$	$4 \cdot 8 = \underline{32}$
$5 \cdot 5 = \underline{25}$	$5 \cdot 2 = \underline{10}$	$5 \cdot 4 = \underline{20}$	$5 \cdot 8 = \underline{40}$
$6 \cdot 5 = \underline{30}$	$6 \cdot 2 = \underline{12}$	$6 \cdot 4 = \underline{24}$	$6 \cdot 8 = \underline{48}$
$7 \cdot 5 = \underline{35}$	$7 \cdot 2 = \underline{14}$	$7 \cdot 4 = \underline{28}$	$7 \cdot 8 = \underline{56}$
$8 \cdot 5 = \underline{40}$	$8 \cdot 2 = \underline{16}$	$8 \cdot 4 = \underline{32}$	$8 \cdot 8 = \underline{64}$
$9 \cdot 5 = \underline{45}$	$9 \cdot 2 = \underline{18}$	$9 \cdot 4 = \underline{36}$	$9 \cdot 8 = \underline{72}$
$10 \cdot 5 = \underline{50}$	$10 \cdot 2 = \underline{20}$	$10 \cdot 4 = \underline{40}$	$10 \cdot 8 = \underline{80}$

3 Dreierreihe	Sechserreihe	4 Neunerreihe	Siebenerreihe
$1 \cdot 3 = \underline{3}$	$1 \cdot 6 = \underline{6}$	$1 \cdot 9 = \underline{9}$	$1 \cdot 7 = \underline{7}$
$2 \cdot 3 = \underline{6}$	$2 \cdot 6 = \underline{12}$	$2 \cdot 9 = \underline{18}$	$2 \cdot 7 = \underline{14}$
$3 \cdot 3 = \underline{9}$	$3 \cdot 6 = \underline{18}$	$3 \cdot 9 = \underline{27}$	$3 \cdot 7 = \underline{21}$
$4 \cdot 3 = \underline{12}$	$4 \cdot 6 = \underline{24}$	$4 \cdot 9 = \underline{36}$	$4 \cdot 7 = \underline{28}$
$5 \cdot 3 = \underline{15}$	$5 \cdot 6 = \underline{30}$	$5 \cdot 9 = \underline{45}$	$5 \cdot 7 = \underline{35}$
$6 \cdot 3 = \underline{18}$	$6 \cdot 6 = \underline{36}$	$6 \cdot 9 = \underline{54}$	$6 \cdot 7 = \underline{42}$
$7 \cdot 3 = \underline{21}$	$7 \cdot 6 = \underline{42}$	$7 \cdot 9 = \underline{63}$	$7 \cdot 7 = \underline{49}$
$8 \cdot 3 = \underline{24}$	$8 \cdot 6 = \underline{48}$	$8 \cdot 9 = \underline{72}$	$8 \cdot 7 = \underline{56}$
$9 \cdot 3 = \underline{27}$	$9 \cdot 6 = \underline{54}$	$9 \cdot 9 = \underline{81}$	$9 \cdot 7 = \underline{63}$
$10 \cdot 3 = \underline{30}$	$10 \cdot 6 = \underline{60}$	$10 \cdot 9 = \underline{90}$	$10 \cdot 7 = \underline{70}$

1	$4 \cdot 2 = 8$	$7 \cdot 2 = 14$	$9 \cdot 2 = 18$	$2 \cdot 8 = 16$	$4 \cdot 4 = 16$
	$2 \cdot 6 = 12$	$2 \cdot 3 = 6$	$2 \cdot 1 = 2$	$4 \cdot 1 = 4$	$2 \cdot 2 = 4$
	$8 + 12 = 20$	$14 + 6 = 20$	$18 + 2 = 20$	$16 + 4 = 20$	$16 + 4 = 20$

2	$6 \cdot 3 = 18$	$3 \cdot 8 = 24$	$7 \cdot 3 = 21$	$9 \cdot 3 = 27$	$8 \cdot 3 = 24$
	$3 \cdot 4 = 12$	$2 \cdot 3 = 6$	$9 \cdot 1 = 9$	$1 \cdot 3 = 3$	$6 \cdot 1 = 6$
	$18 + 12 = 30$	$24 + 6 = 30$	$21 + 9 = 30$	$27 + 3 = 30$	$24 + 6 = 30$

3	$5 \cdot 6 = 30$	$6 \cdot 4 = 24$	$7 \cdot 4 = 28$	$8 \cdot 3 = 24$	$8 \cdot 4 = 32$
	$2 \cdot 5 = 10$	$2 \cdot 8 = 16$	$2 \cdot 6 = 12$	$4 \cdot 4 = 16$	$4 \cdot 2 = 8$
	$30 + 10 = 40$	$24 + 16 = 40$	$28 + 12 = 40$	$24 + 16 = 40$	$32 + 8 = 40$

4	$6 \cdot 6 = 36$	$5 \cdot 5 = 25$	$7 \cdot 7 = 49$	$7 \cdot 6 = 42$	$7 \cdot 5 = 35$
	$2 \cdot 7 = 14$	$5 \cdot 5 = 25$	$1 \cdot 1 = 1$	$4 \cdot 2 = 8$	$5 \cdot 3 = 15$
	$36 + 14 = 50$	$25 + 25 = 50$	$49 + 1 = 50$	$42 + 8 = 50$	$35 + 15 = 50$

5	$9 \cdot 4 = 36$	$6 \cdot 7 = 42$	$5 \cdot 7 = 35$	$8 \cdot 4 = 32$	$3 \cdot 6 = 18$
	$2 \cdot 7 = 14$	$8 \cdot 1 = 8$	$3 \cdot 5 = 15$	$2 \cdot 9 = 18$	$4 \cdot 8 = 32$
	$36 + 14 = 50$	$42 + 8 = 50$	$35 + 15 = 50$	$32 + 18 = 50$	$18 + 32 = 50$

6	$8 \cdot 7 = 56$	$6 \cdot 8 = 48$	$9 \cdot 6 = 54$	$6 \cdot 7 = 42$	$5 \cdot 10 = 50$
	$4 \cdot 1 = 4$	$3 \cdot 4 = 12$	$1 \cdot 6 = 6$	$2 \cdot 9 = 18$	$2 \cdot 5 = 10$
	$56 + 4 = 60$	$48 + 12 = 60$	$54 + 6 = 60$	$42 + 18 = 60$	$50 + 10 = 60$

7	$4 \cdot 7 = 28$	$7 \cdot 9 = 63$	$8 \cdot 9 = 72$	$9 \cdot 9 = 81$	$8 \cdot 8 = 64$
	$4 \cdot 8 = 32$	$1 \cdot 7 = 7$	$4 \cdot 2 = 8$	$3 \cdot 3 = 9$	$6 \cdot 6 = 36$
	$28 + 32 = 60$	$63 + 7 = 70$	$72 + 8 = 80$	$81 + 9 = 90$	$64 + 36 = 100$

- 1** $8 \cdot 3 = 24$ $9 \cdot 4 = 36$ $2 \cdot 9 = 18$ $2 \cdot 6 = 12$ $5 \cdot 6 = 30$
 $6 \cdot 4 = 24$ $6 \cdot 6 = 36$ $6 \cdot 3 = 18$ $3 \cdot 4 = 12$ $3 \cdot 10 = 30$
 $6 \cdot 2 = 12$ $3 \cdot 8 = 24$ $4 \cdot 9 = 36$ $9 \cdot 2 = 18$ $6 \cdot 9 = 54$
 $4 \cdot 3 = 12$ $4 \cdot 6 = 24$ $6 \cdot 6 = 36$ $3 \cdot 6 = 18$ $9 \cdot 6 = 54$
- 2** $3 \cdot 7 = 21$ $6 \cdot 6 = 36$ $5 \cdot 9 = 45$ $8 \cdot 3 = 24$ $9 \cdot 3 = 27$
 $4 \cdot 3 = 12$ $9 \cdot 7 = 63$ $9 \cdot 6 = 54$ $6 \cdot 7 = 42$ $8 \cdot 9 = 72$
 $7 \cdot 9 = 63$ $9 \cdot 5 = 45$ $3 \cdot 8 = 24$ $7 \cdot 3 = 21$ $9 \cdot 9 = 81$
 $4 \cdot 9 = 36$ $6 \cdot 9 = 54$ $7 \cdot 6 = 42$ $3 \cdot 4 = 12$ $9 \cdot 2 = 18$
- 3** $8 \cdot 9 = 72$ $2 \cdot 7 = 14$ $5 \cdot 9 = 45$ $7 \cdot 8 = 56$ $2 \cdot 4 = 8$
 $4 \cdot 8 = 32$ $6 \cdot 9 = 54$ $7 \cdot 5 = 35$ $6 \cdot 6 = 36$ $4 \cdot 7 = 28$
 $3 \cdot 4 = 12$ $8 \cdot 8 = 64$ $5 \cdot 5 = 25$ $4 \cdot 4 = 16$ $6 \cdot 8 = 48$
 $6 \cdot 2 = 12$ $9 \cdot 6 = 54$ $5 \cdot 3 = 15$ $6 \cdot 1 = 6$ $8 \cdot 1 = 8$
 $6 \cdot 7 = 42$ $2 \cdot 2 = 4$ $1 \cdot 5 = 5$ $8 \cdot 2 = 16$ $3 \cdot 6 = 18$
- 4** $5 \cdot 4 = 20$ $8 \cdot 6 = 48$ $9 \cdot 4 = 36$ $7 \cdot 6 = 42$ $9 \cdot 6 = 54$
 $6 \cdot 5 = 30$ $7 \cdot 4 = 28$ $2 \cdot 8 = 16$ $9 \cdot 8 = 72$ $1 \cdot 4 = 4$
 $10 \cdot 7 = 70$ $1 \cdot 8 = 8$ $8 \cdot 7 = 56$ $8 \cdot 4 = 32$ $7 \cdot 2 = 14$
 $10 \cdot 10 = 100$ $4 \cdot 2 = 8$ $6 \cdot 1 = 6$ $4 \cdot 3 = 12$ $3 \cdot 8 = 24$
 $2 \cdot 10 = 20$ $6 \cdot 3 = 18$ $6 \cdot 6 = 36$ $1 \cdot 2 = 2$ $6 \cdot 4 = 24$
- 5** $3 \cdot 7 = 21$ $2 \cdot 9 = 18$ $4 \cdot 8 = 32$ $6 \cdot 7 = 42$ $6 \cdot 9 = 54$
 $5 \cdot 5 = 25$ $4 \cdot 4 = 16$ $6 \cdot 6 = 36$ $5 \cdot 9 = 45$ $10 \cdot 5 = 50$
 $3 \cdot 9 = 27$ $3 \cdot 5 = 15$ $9 \cdot 4 = 36$ $6 \cdot 8 = 48$ $7 \cdot 8 = 56$
 $4 \cdot 7 = 28$ $7 \cdot 2 = 14$ $5 \cdot 7 = 35$ $7 \cdot 7 = 49$ $8 \cdot 7 = 56$
 $8 \cdot 3 = 24$ $4 \cdot 3 = 12$ $6 \cdot 5 = 30$ $8 \cdot 5 = 40$ $9 \cdot 6 = 54$

1

Start		Ziel
1	$\xrightarrow{\cdot 2}$	$\xrightarrow{\cdot 5}$
	2	10
2	4	20
3	6	30
4	8	40
5	10	50

Start		Ziel
1	$\xrightarrow{\cdot 10}$	10
2	20	
3	30	
4	40	
5	50	

2

Start		Ziel
6	$\xrightarrow{\cdot 5}$	$\xrightarrow{\cdot 2}$
	30	60
7	35	70
8	40	80
9	45	90
10	50	100

Start		Ziel
6	$\xrightarrow{\cdot 10}$	60
7	70	
8	80	
9	90	
10	100	

3

Start		Ziel
1	$\xrightarrow{\cdot 2}$	$\xrightarrow{\cdot 3}$
	2	6
2	4	12
3	6	18
4	8	24
5	10	30

Start		Ziel
1	$\xrightarrow{\cdot 6}$	6
2	12	
3	18	
4	24	
5	30	

4

Start		Ziel
1	$\xrightarrow{\cdot 2}$	$\xrightarrow{\cdot 4}$
	2	8
2	4	16
3	6	24
4	8	32
5	10	40

Start		Ziel
1	$\xrightarrow{\cdot 8}$	8
2	16	
3	24	
4	32	
5	40	