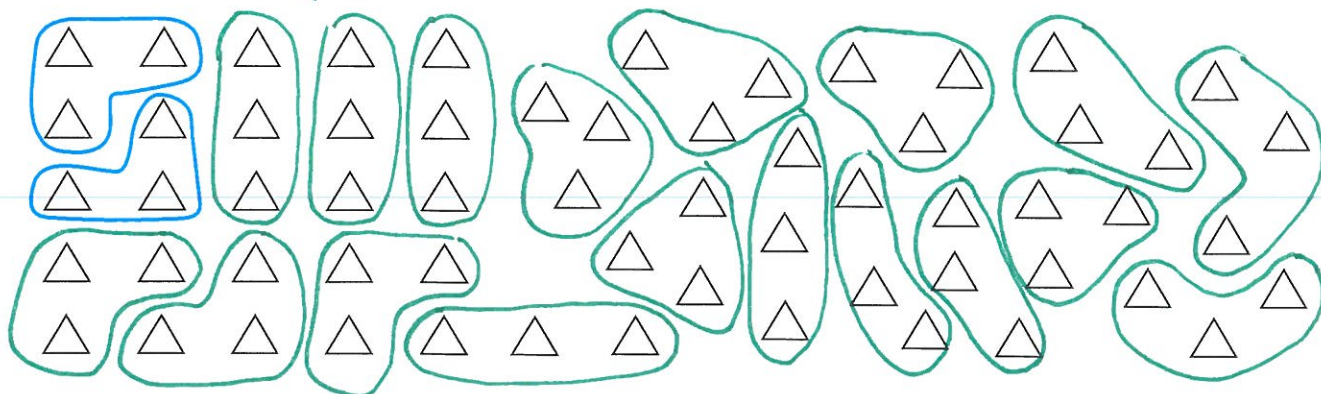
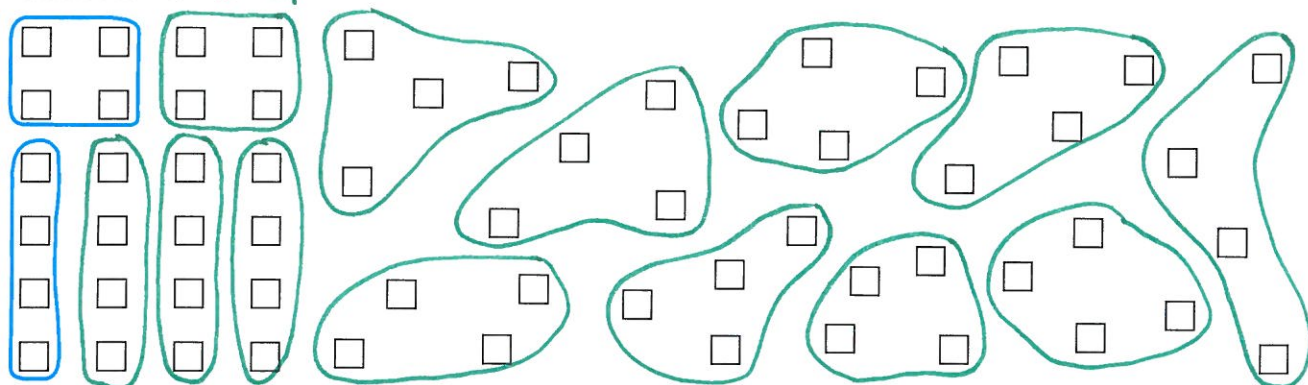


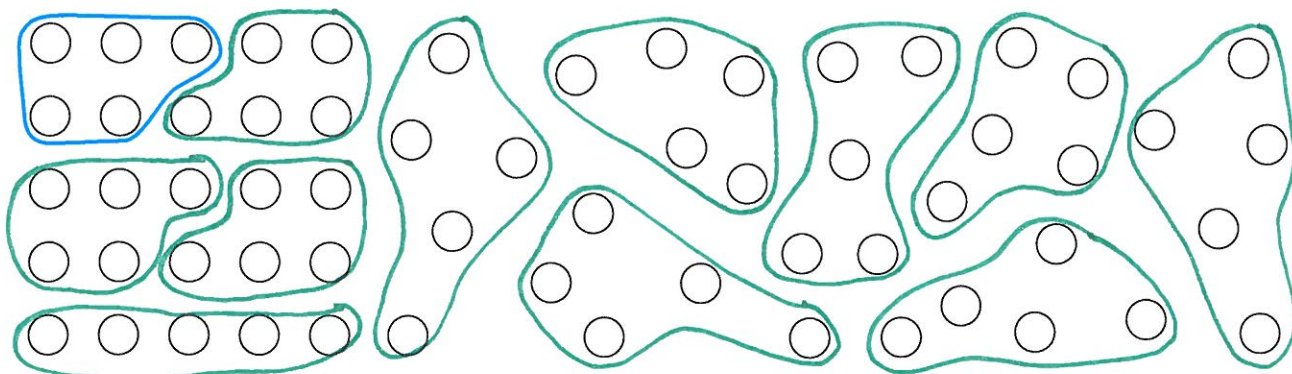
1 Immer 3. *Beispiel*



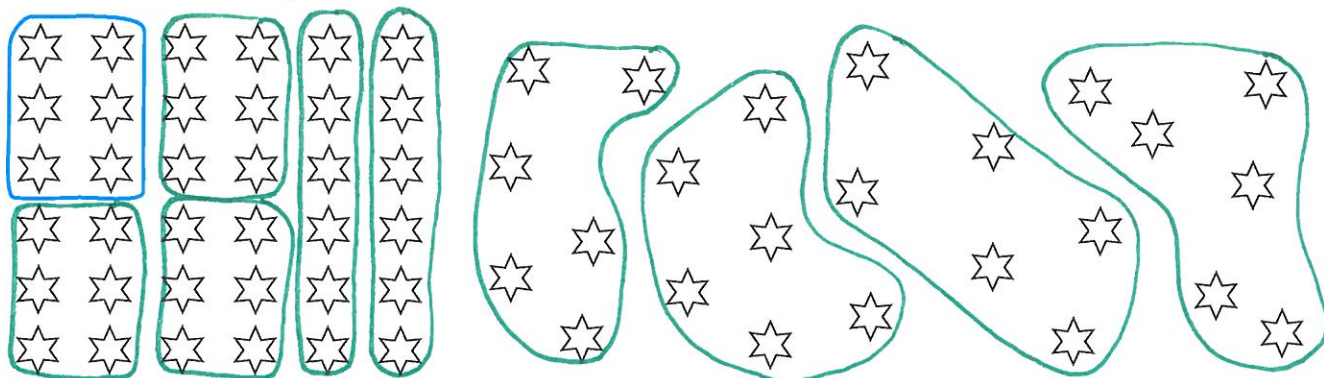
2 Immer 4. *Beispiel*



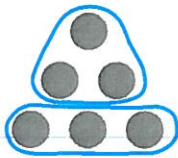
3 Immer 5. *Beispiel*



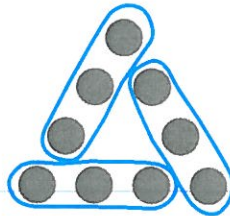
4 Immer 6. *Beispiel*



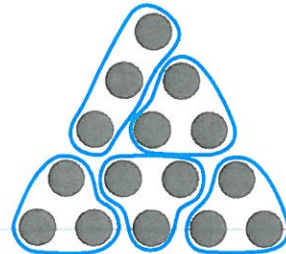
1 Immer 3. Wie viele Dreier?



...2... Dreier



...3... Dreier

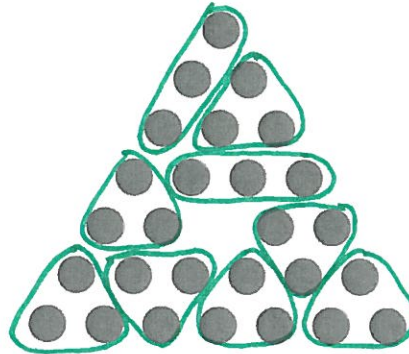


...5... Dreier

Beispiele

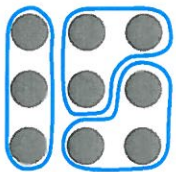


...7... Dreier

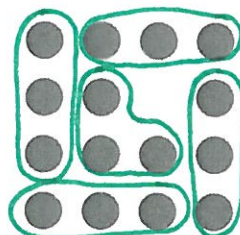


...9... Dreier

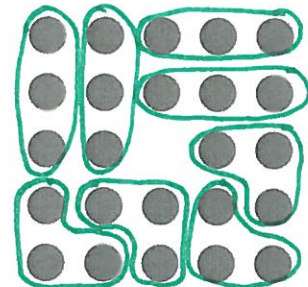
2 Immer 3. Wie viele Dreier? Beispiele



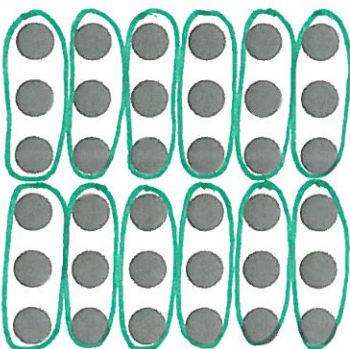
...3... Dreier



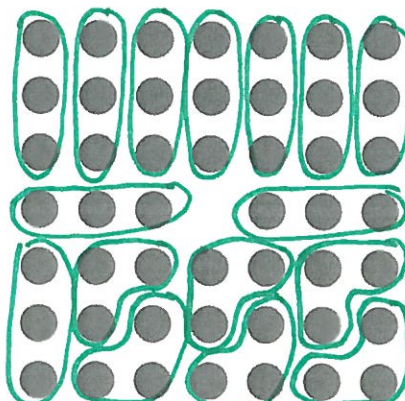
...5... Dreier



...8... Dreier

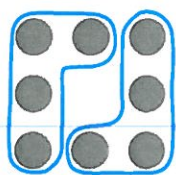


...11... Dreier

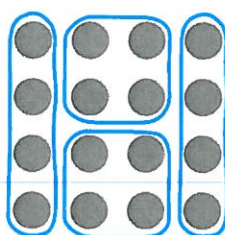


...16... Dreier

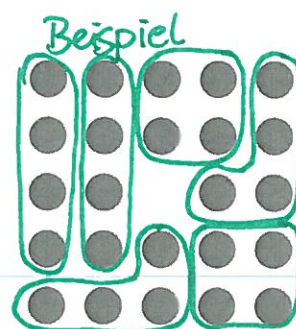
1 Immer 4. Wie viele Vierer?



...2... Vierer

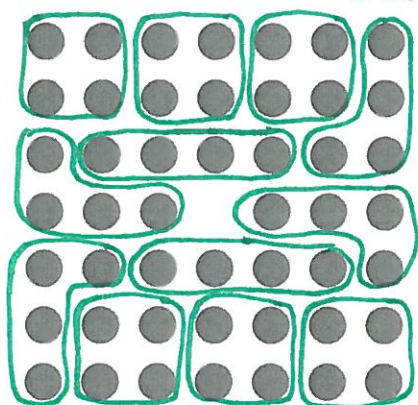


...4... Vierer

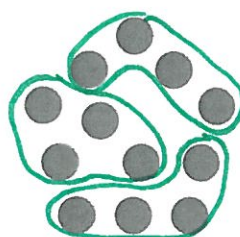


...6... Vierer

Beispiele

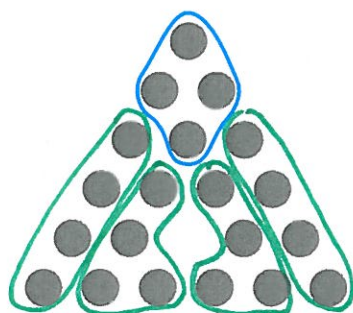


...12... Vierer

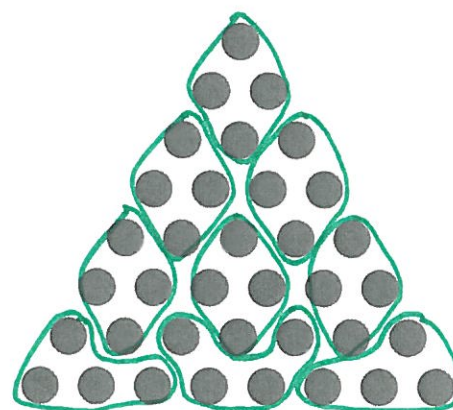


...3... Vierer

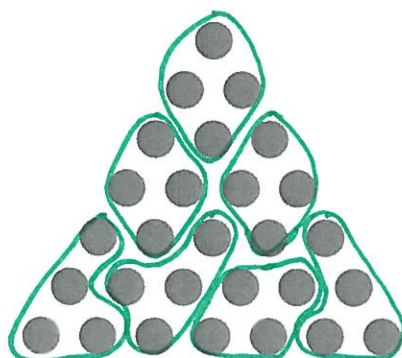
2 Immer 4. Wie viele Vierer? Beispiele



...5... Vierer



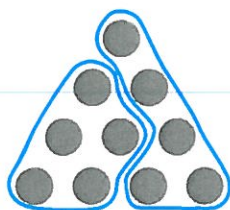
...9... Vierer



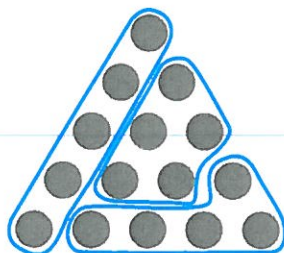
...7... Vierer

1 Immer 5. Wie viele Fünfer?

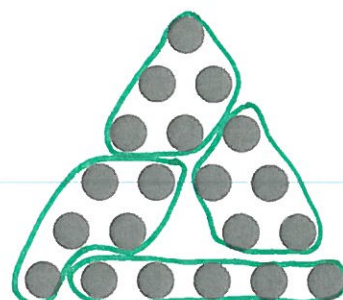
Beispiel



...2... Fünfer

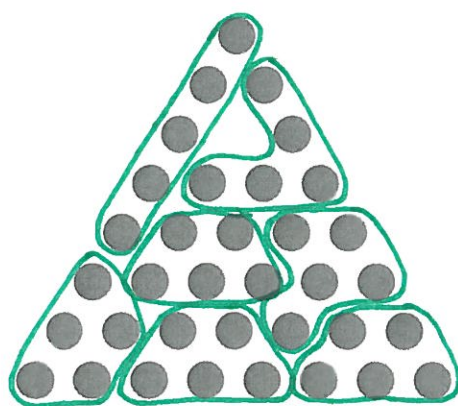


...3... Fünfer

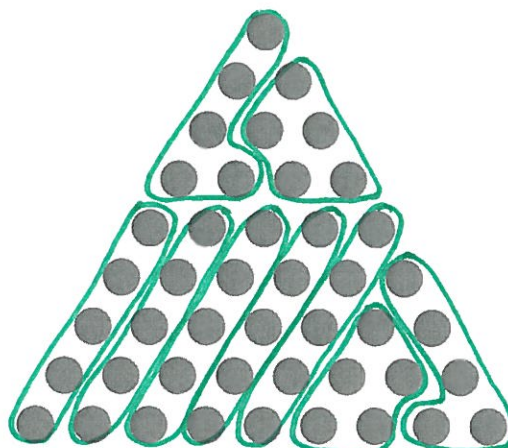


...4... Fünfer

Beispiele

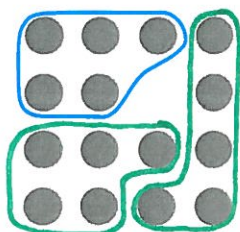


...7... Fünfer

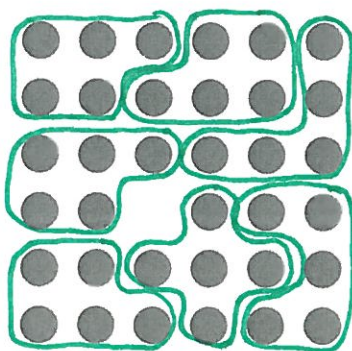


...9... Fünfer

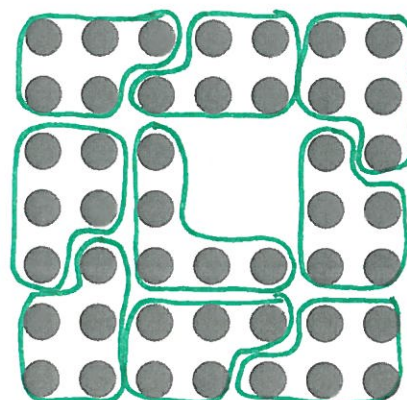
2 Immer 5. Wie viele Fünfer? Beispiele



...3... Fünfer



...7... Fünfer



...9... Fünfer

1 Vorwärts zählen.

1	2	3	4	5	6	7	8	9	10	11	12	13
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3	4	5	6	7	8	9	10	11	12	13	14	15
---	---	---	---	---	---	---	----	----	----	----	----	----

5	6	7	8	9	10	11	12	13	14	15	16	17
---	---	---	---	---	----	----	----	----	----	----	----	----

7	8	9	10	11	12	13	14	15	16	17	18	19
---	---	---	----	----	----	----	----	----	----	----	----	----

9	10	11	12	13	14	15	16	17	18	19	20	21
---	----	----	----	----	----	----	----	----	----	----	----	----

2 Rückwärts zählen.

20	19	18	17	16	15	14	13	12	11	10	9	8
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18	17	16	15	14	13	12	11	10	9	8	7	6
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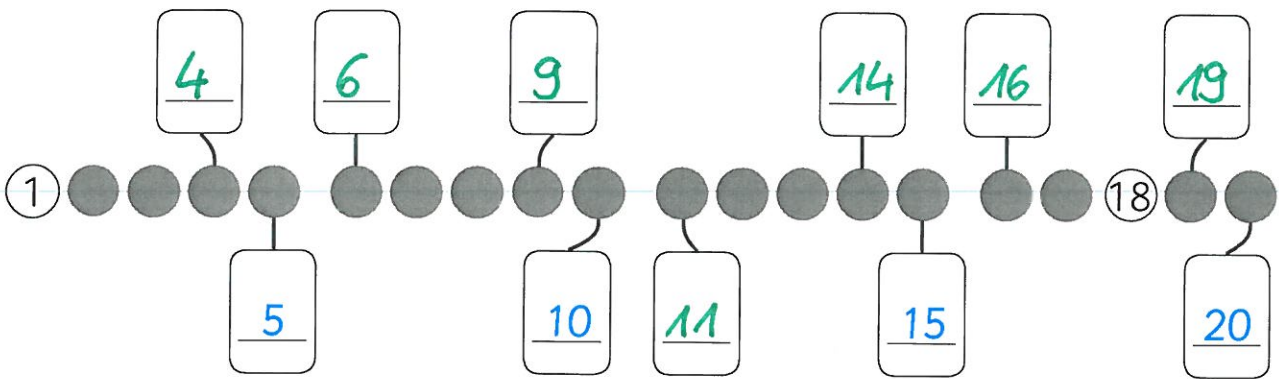
16	15	14	13	12	11	10	9	8	7	6	5	4
----	----	----	----	----	----	----	---	---	---	---	---	---

14	13	12	11	10	9	8	7	6	5	4	3	2
----	----	----	----	----	---	---	---	---	---	---	---	---

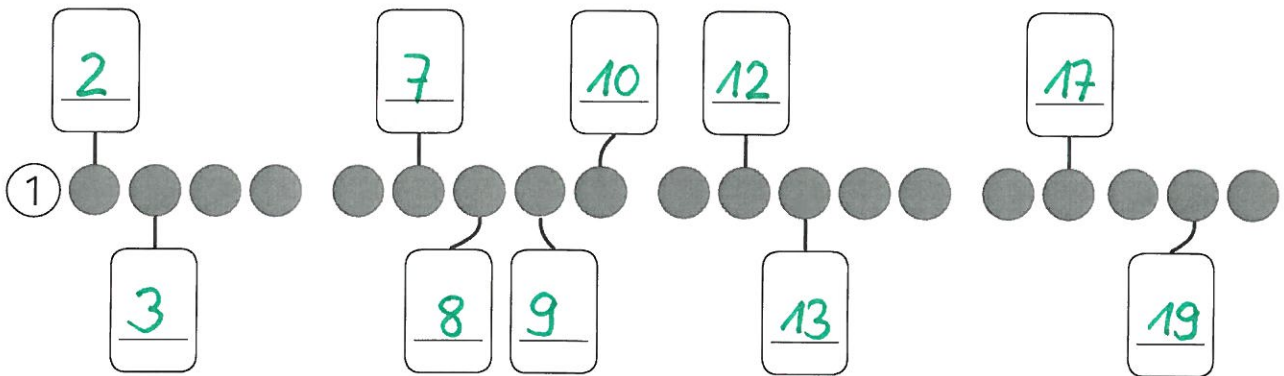
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----	----	----	---	---	---	---	---	---	---	---	---

Welche Zahl?

1

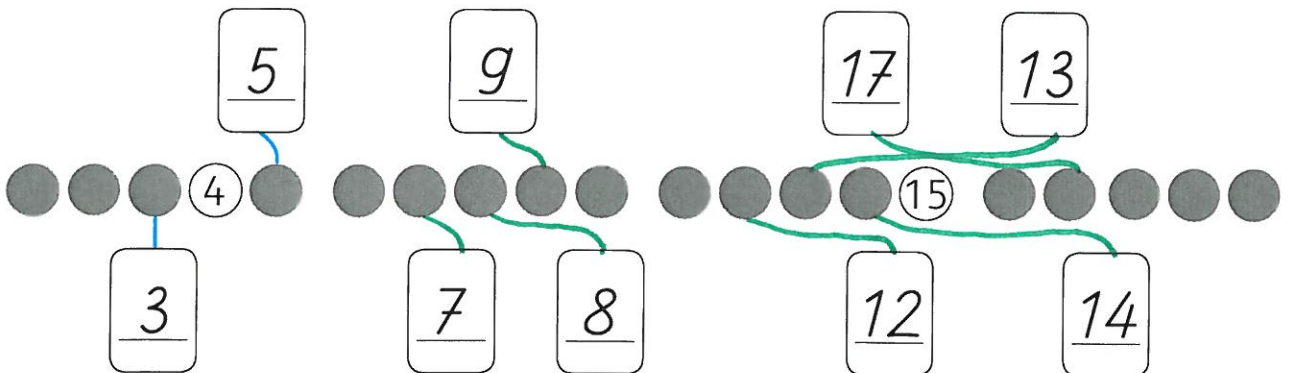


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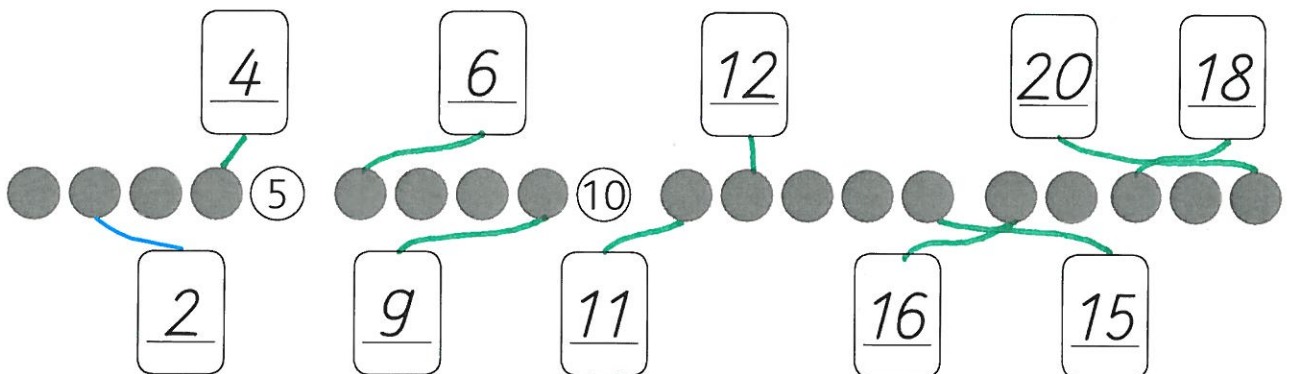


Verbinde.

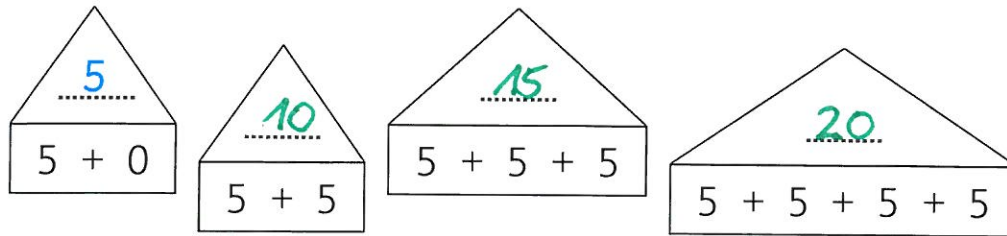
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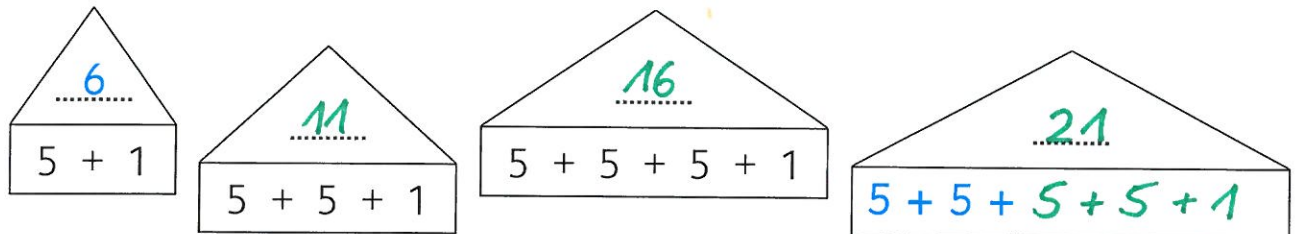
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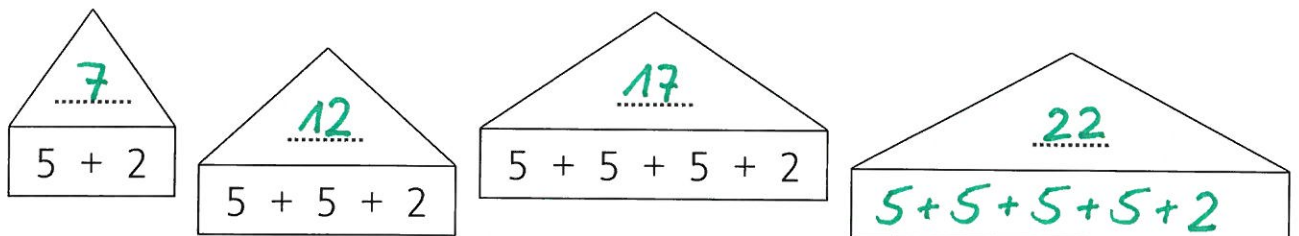
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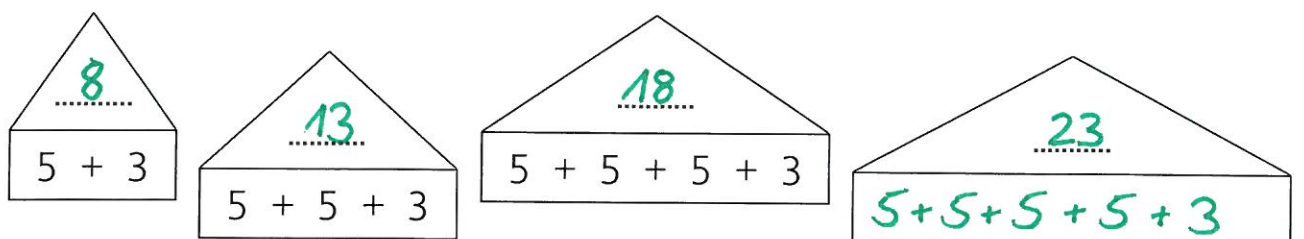
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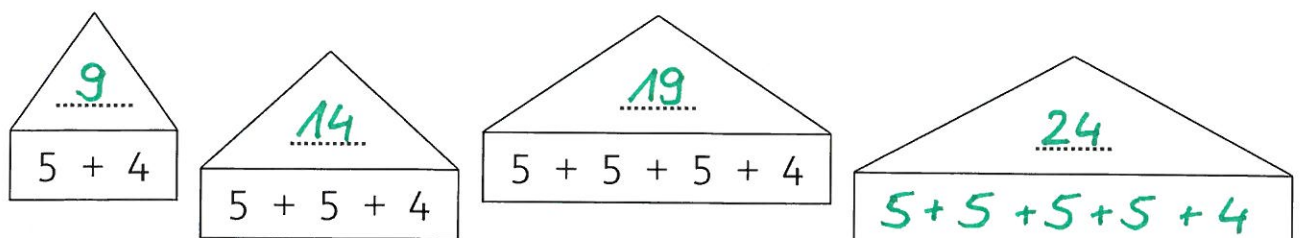
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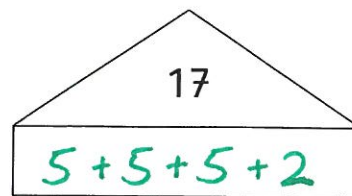
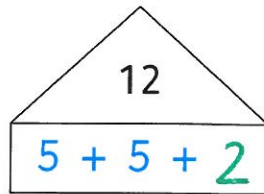
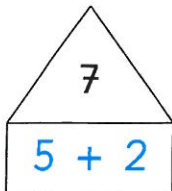
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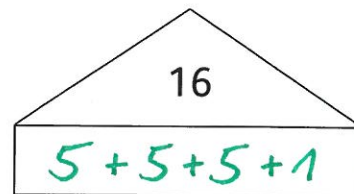
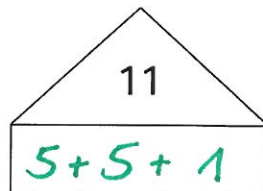
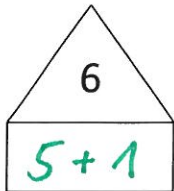
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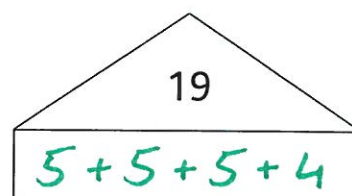
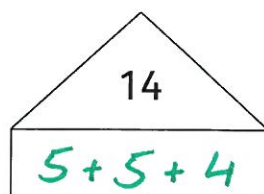
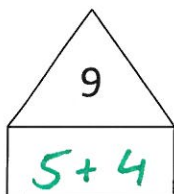
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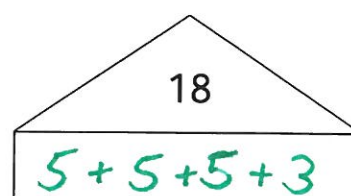
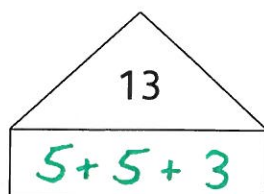
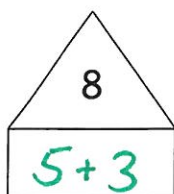
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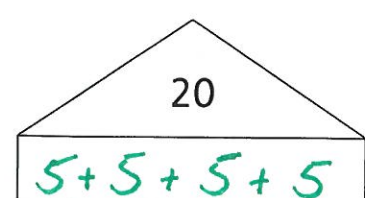
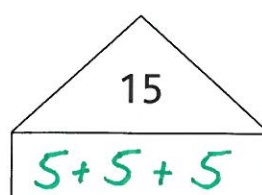
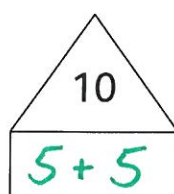
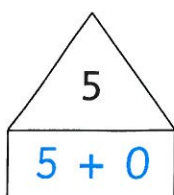
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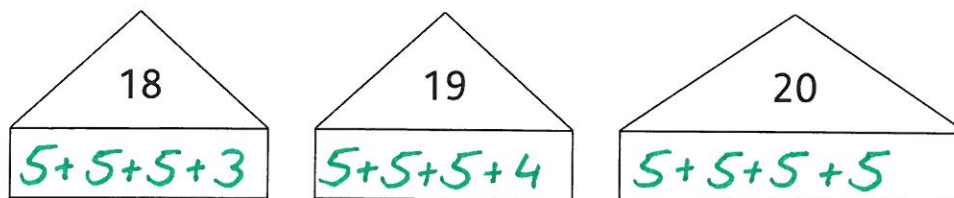
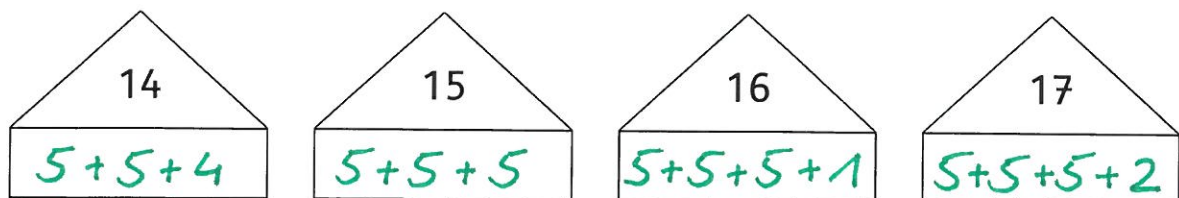
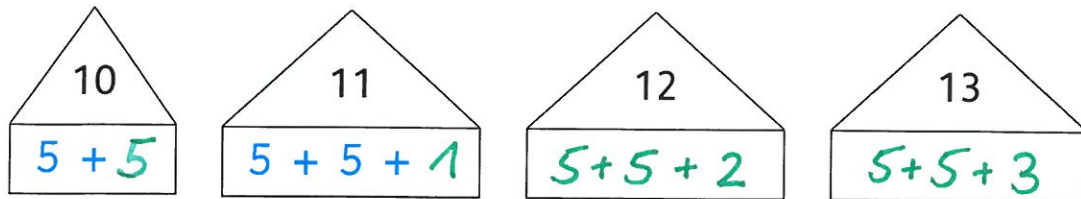
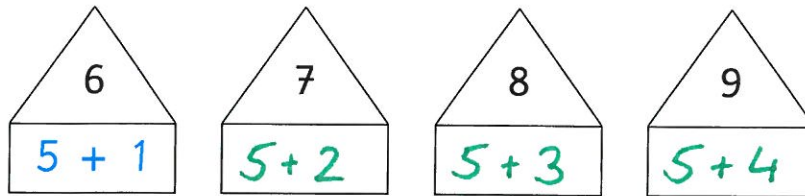
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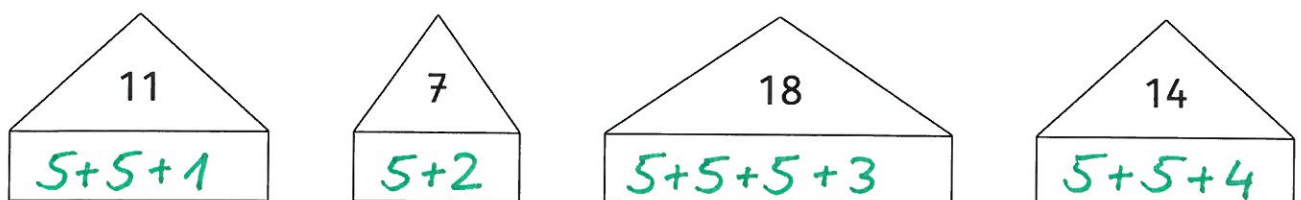
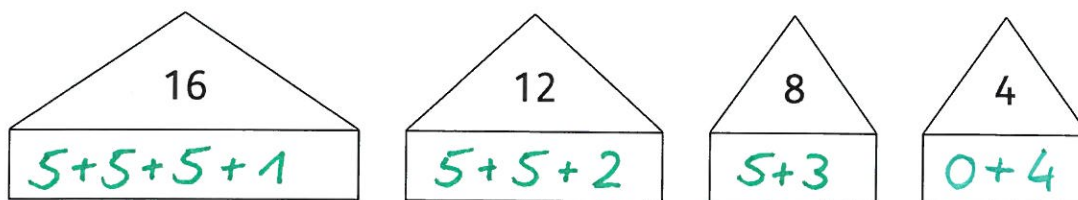
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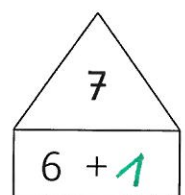
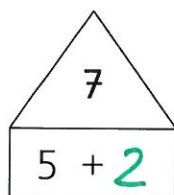
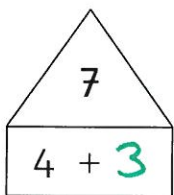
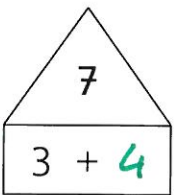
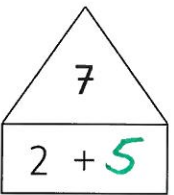
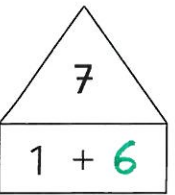
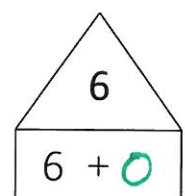
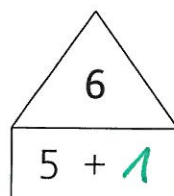
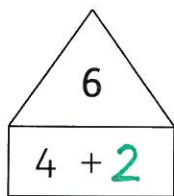
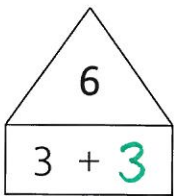
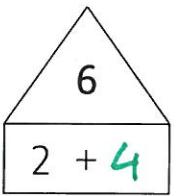
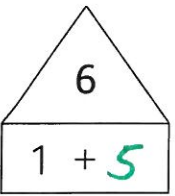
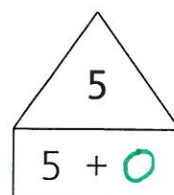
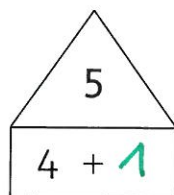
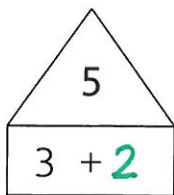
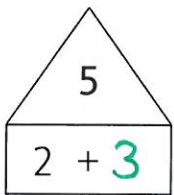
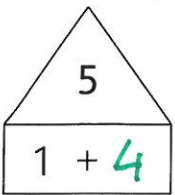
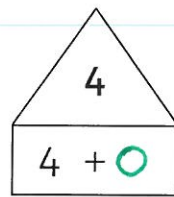
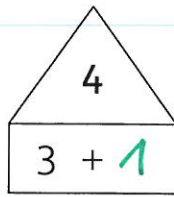
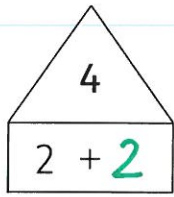
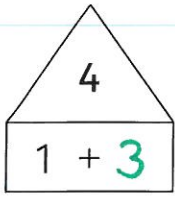
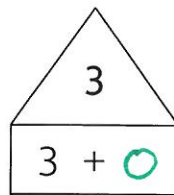
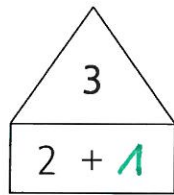
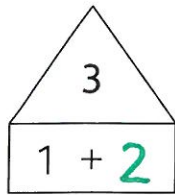
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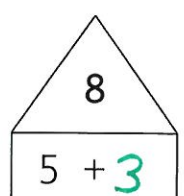
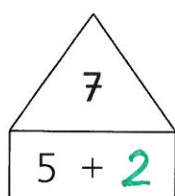
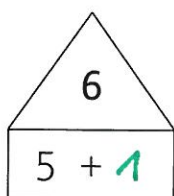
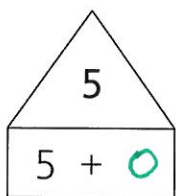
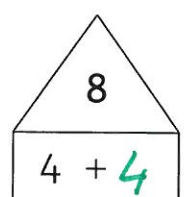
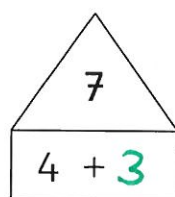
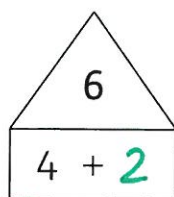
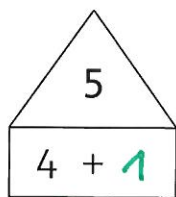
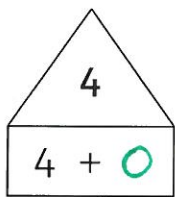
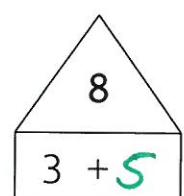
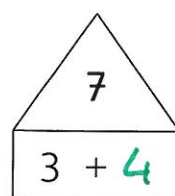
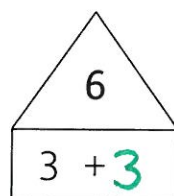
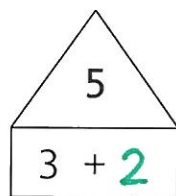
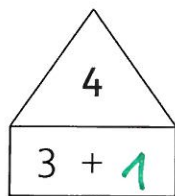
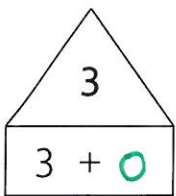
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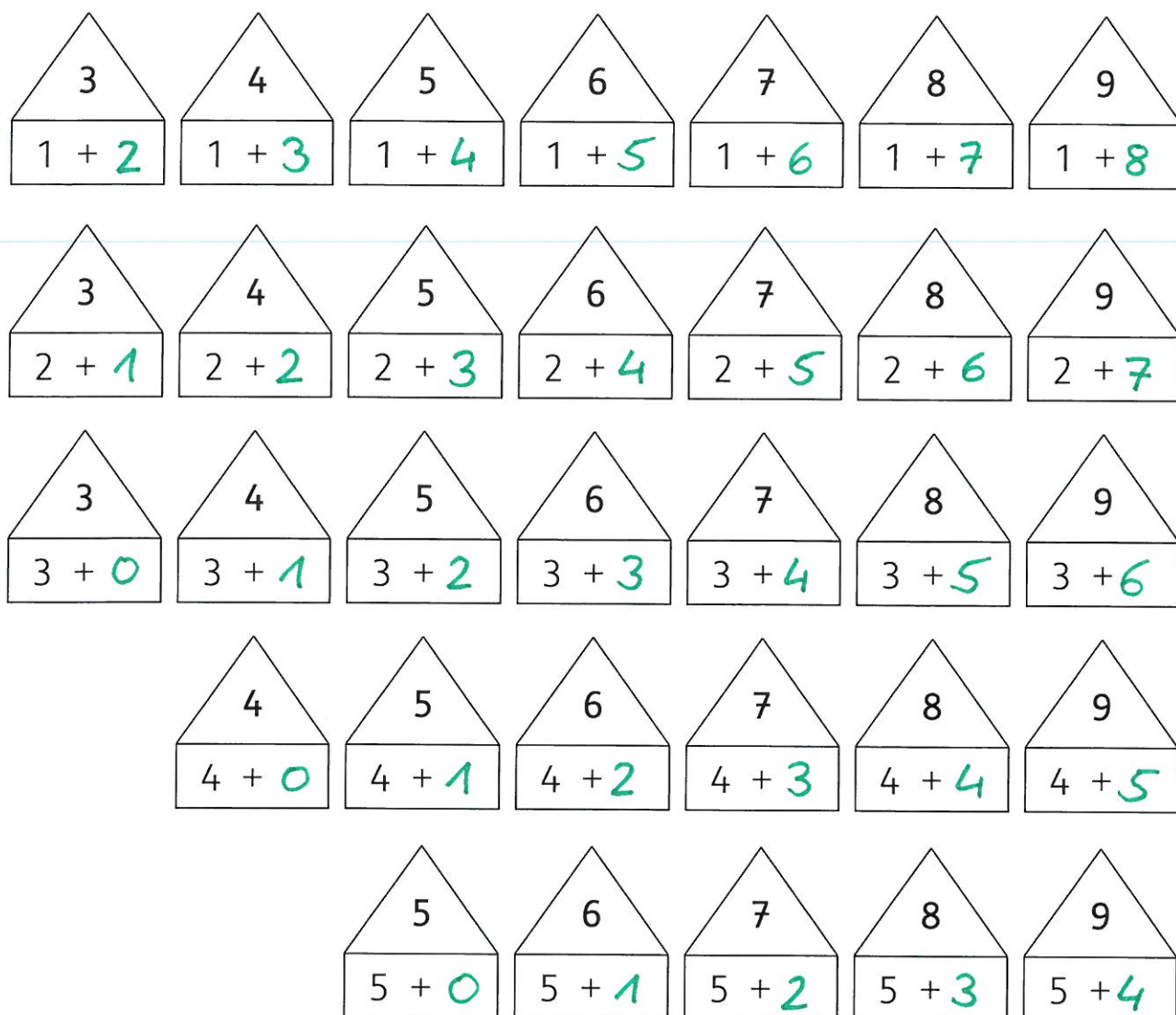
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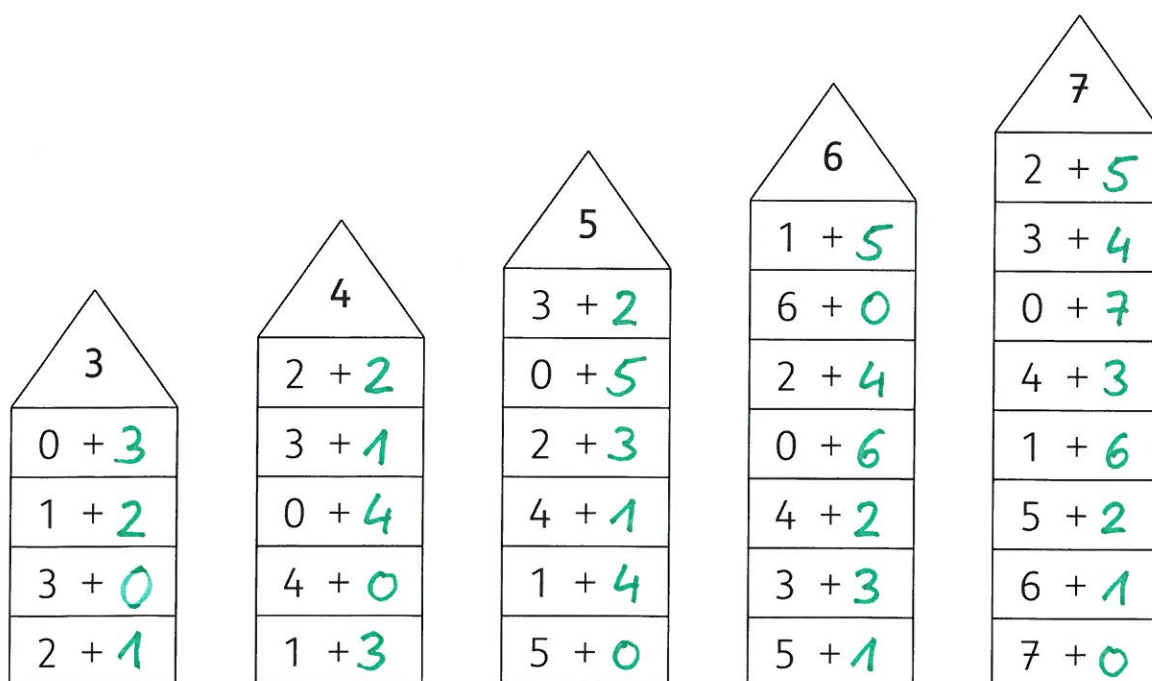
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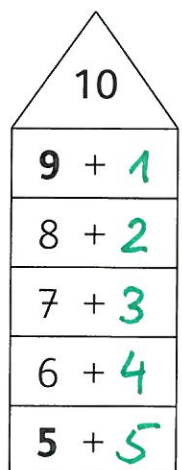
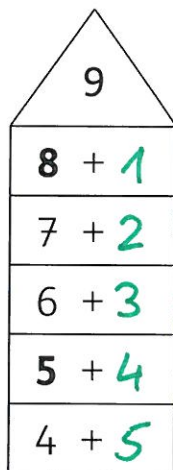
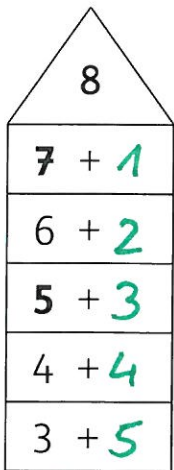
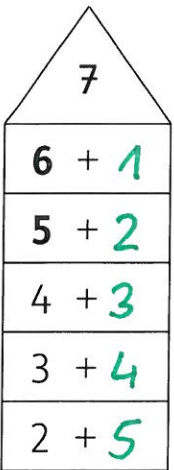
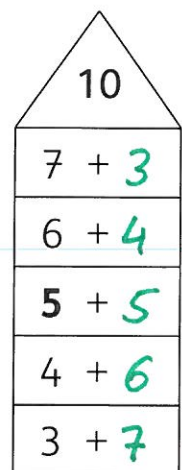
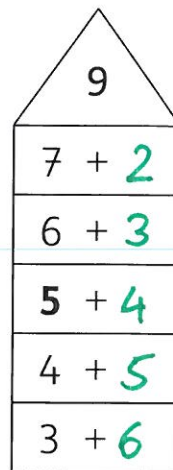
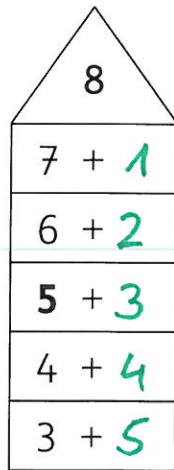
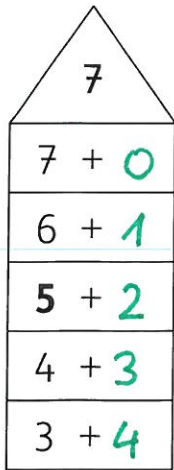
1



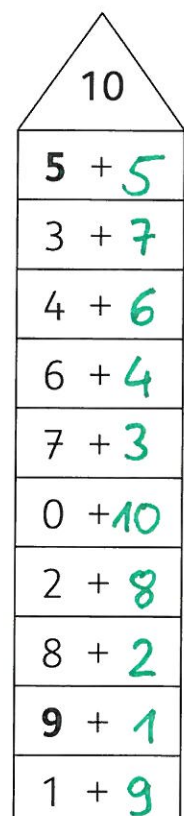
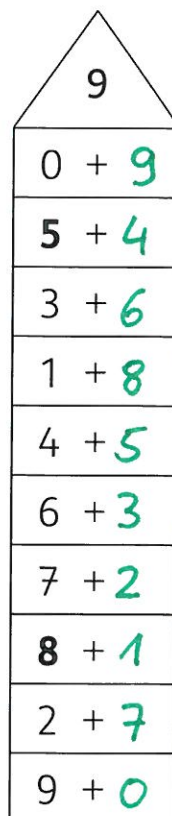
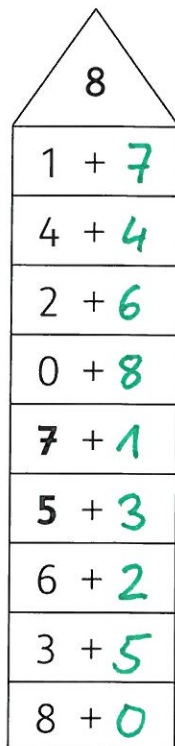
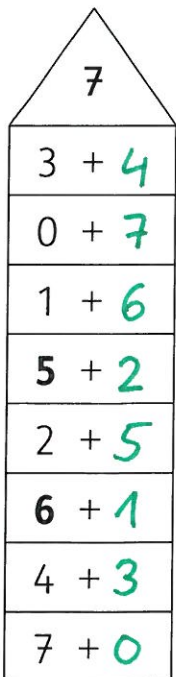
2



1



2



1 Zerlegungen der Zahlen 7, 8, 9 und 10 gegenüberstellen und vergleichen. Kontrolle durch horizontale und vertikale Muster. 2 Zerlegungen der Zahlen 7, 8, 9 und 10 finden und vergleichen.

1

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

10
2 + 8
4 + 6
6 + 4
8 + 2
10 + 0

10
1 + 9
3 + 7
5 + 5
7 + 3
9 + 1

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

2

20
20 + 0
18 + 2
16 + 4
14 + 6
12 + 8

20
19 + 1
17 + 3
15 + 5
13 + 7
11 + 9

20
15 + 5
16 + 4
17 + 3
18 + 2
19 + 1

20
15 + 5
14 + 6
13 + 7
12 + 8
10 + 10

3

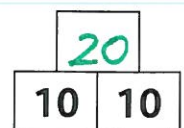
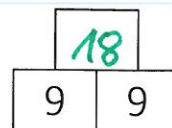
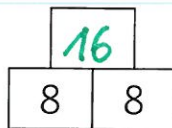
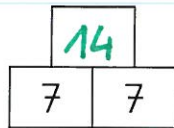
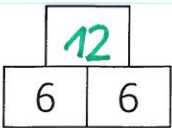
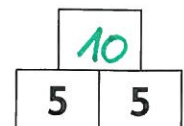
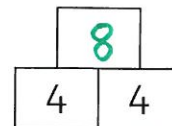
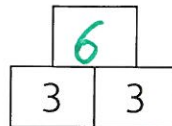
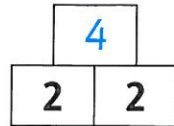
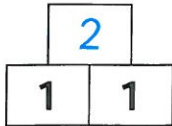
10
9 + 1
6 + 4
5 + 5
7 + 3
8 + 2

20
19 + 1
16 + 4
15 + 5
17 + 3
18 + 2

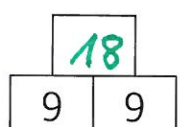
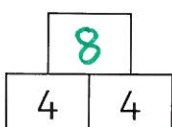
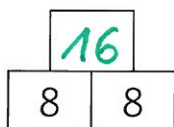
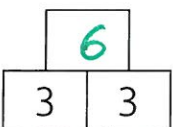
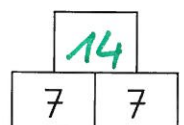
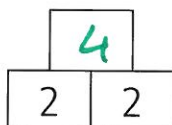
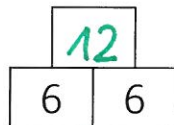
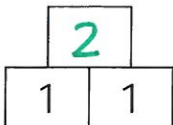
10
4 + 6
2 + 8
3 + 7
1 + 9
0 + 10

20
14 + 6
12 + 8
13 + 7
11 + 9
10 + 10

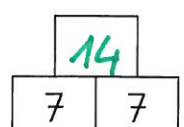
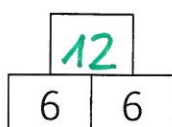
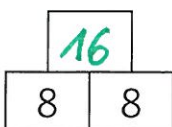
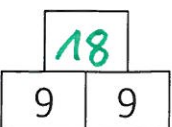
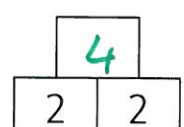
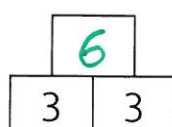
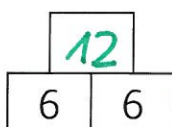
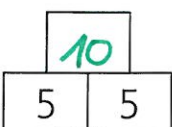
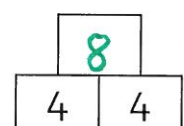
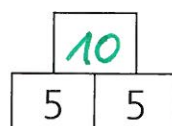
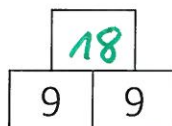
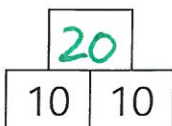
1



2



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

2

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

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

Zahl	0	10	1	9	2	8	3	7	4	6
Das Doppelte	0	20	2	18	4	16	6	14	8	12

3

$1 + 1 = \underline{2}$

$2 + 2 = \underline{4}$

$3 + 3 = \underline{6}$

$4 + 4 = \underline{8}$

$6 + 6 = \underline{12}$

$7 + 7 = \underline{14}$

$8 + 8 = \underline{16}$

$9 + 9 = \underline{18}$

$5 + 5 = \underline{10}$

$5 + 5 = \underline{10}$

$10 + 10 = \underline{20}$

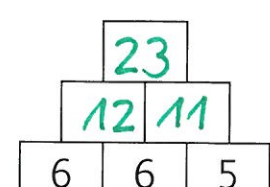
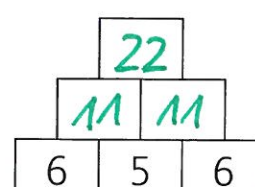
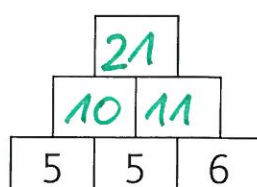
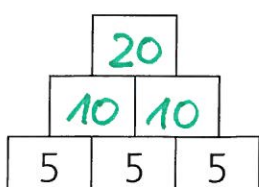
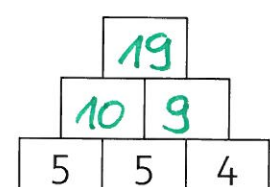
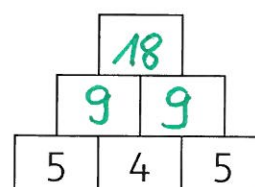
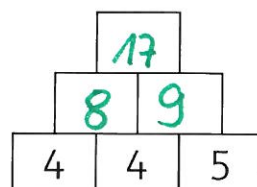
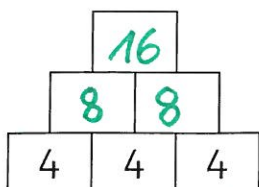
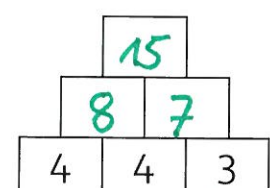
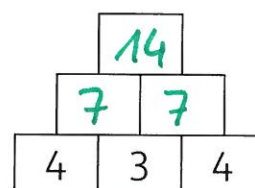
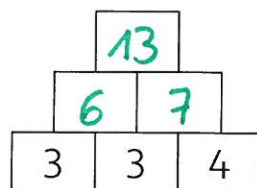
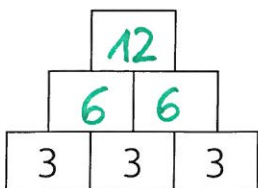
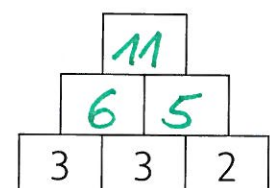
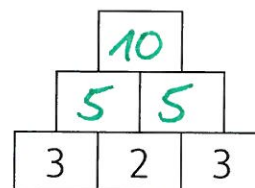
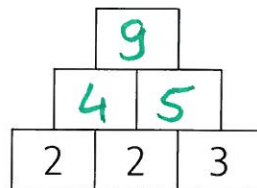
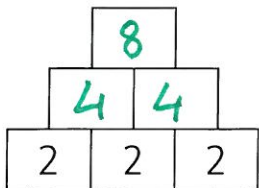
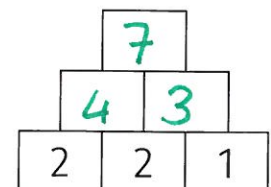
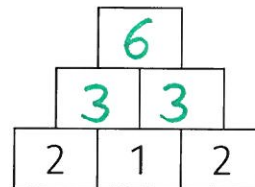
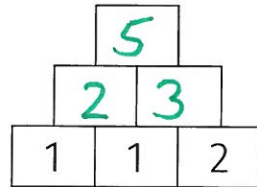
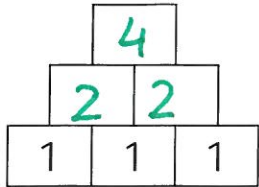
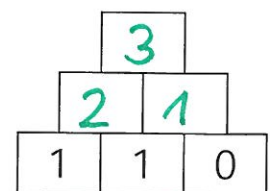
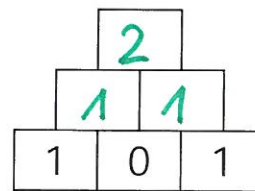
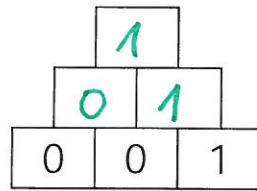
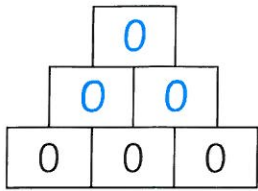
$2 + 2 = \underline{4}$

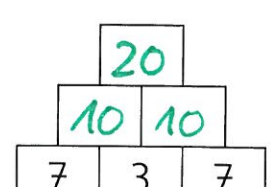
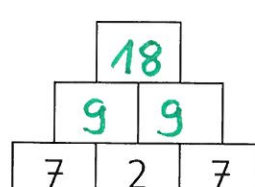
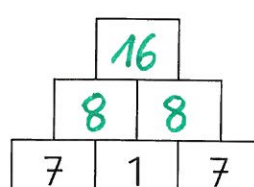
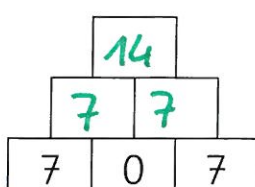
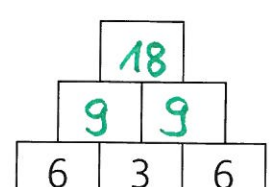
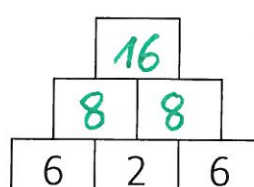
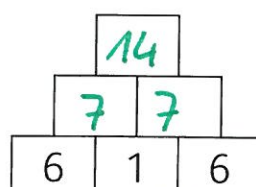
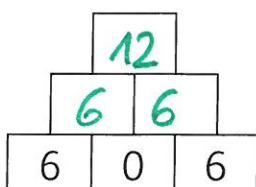
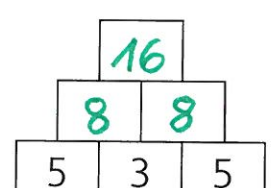
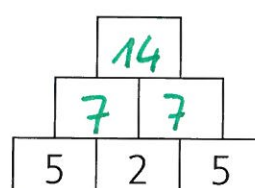
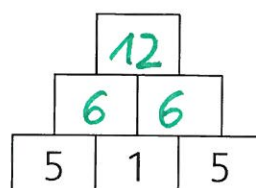
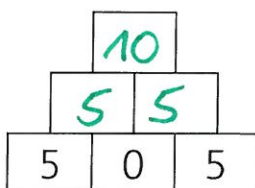
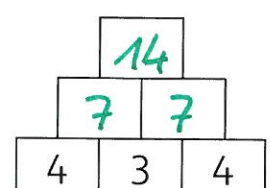
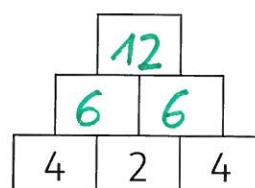
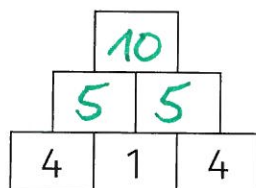
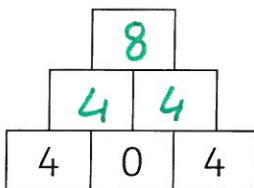
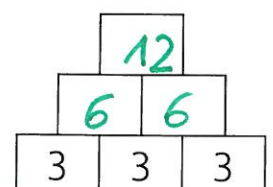
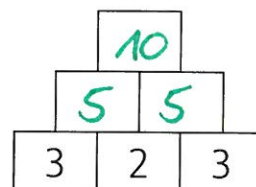
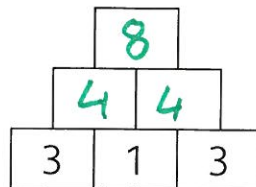
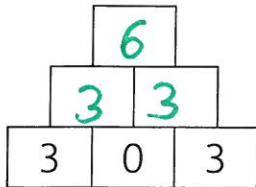
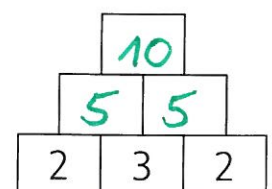
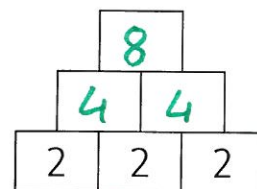
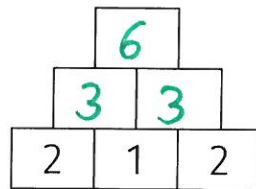
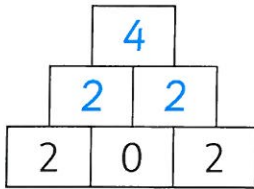
$4 + 4 = \underline{8}$

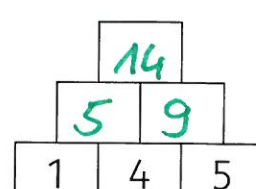
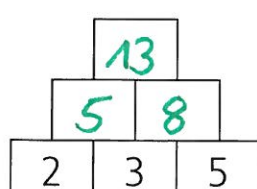
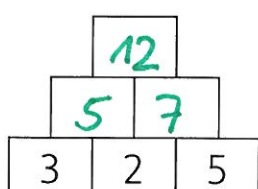
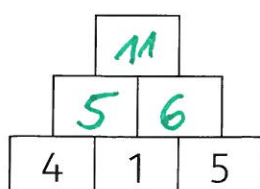
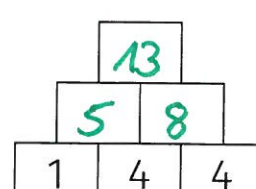
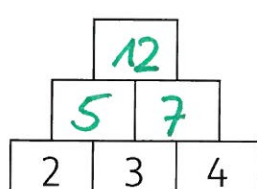
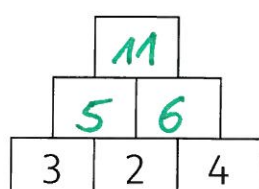
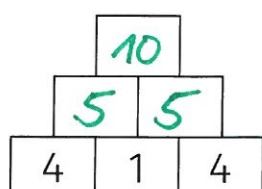
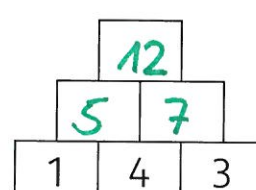
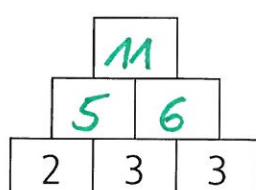
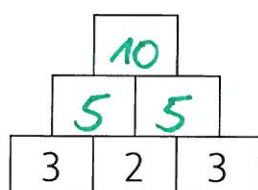
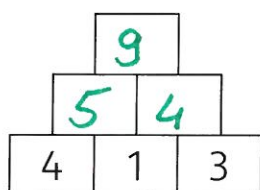
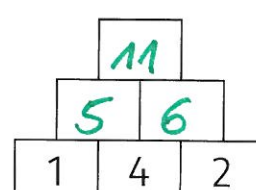
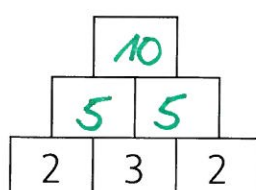
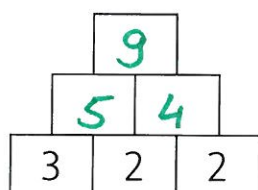
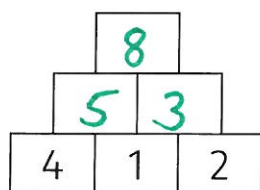
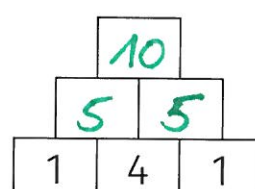
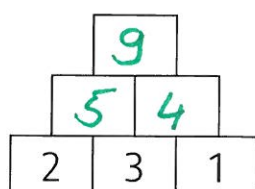
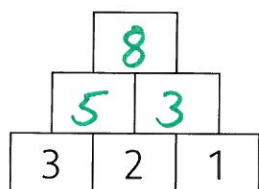
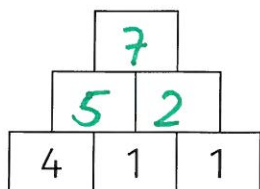
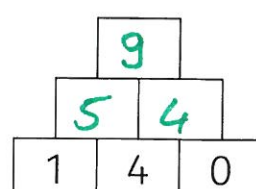
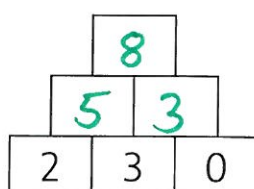
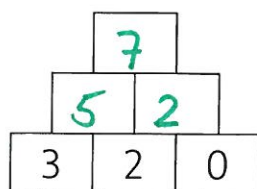
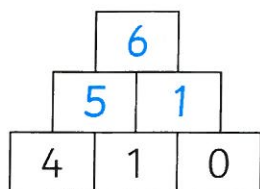
$6 + 6 = \underline{12}$

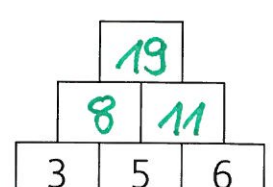
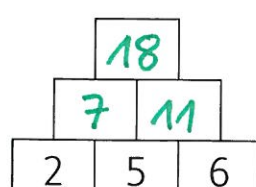
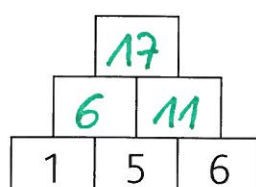
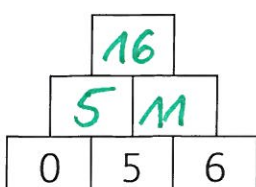
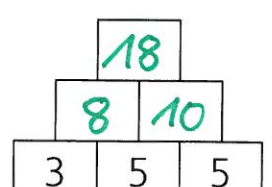
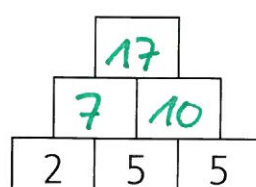
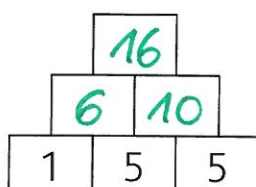
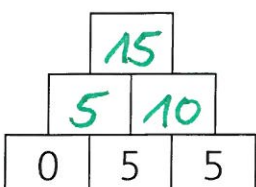
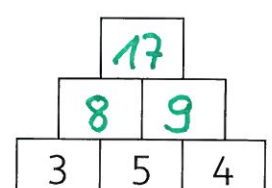
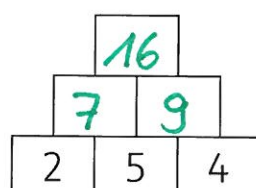
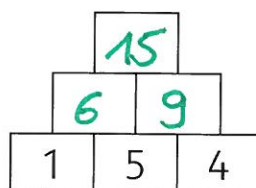
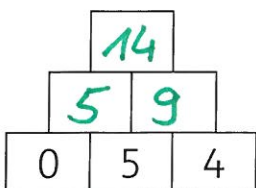
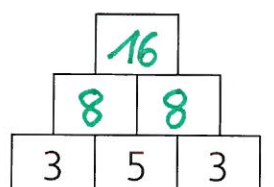
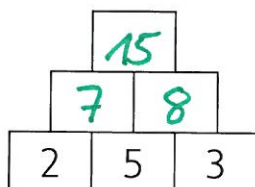
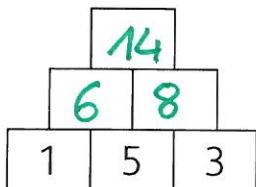
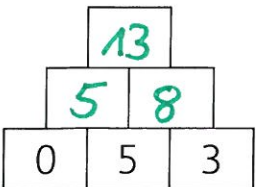
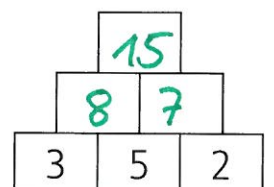
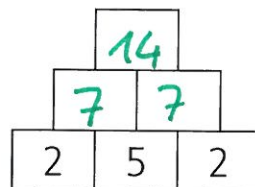
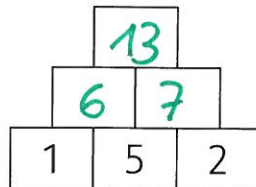
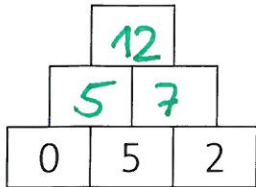
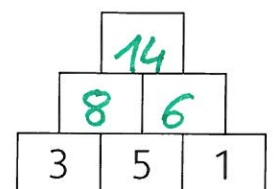
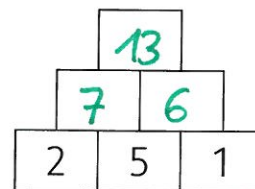
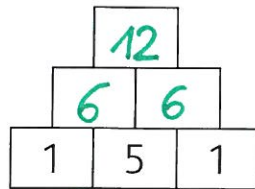
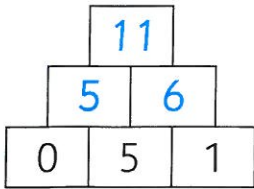
$9 + 9 = \underline{18}$

$3 + 3 = \underline{6}$

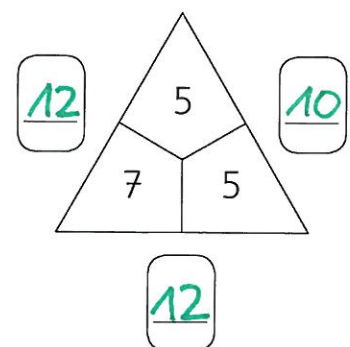
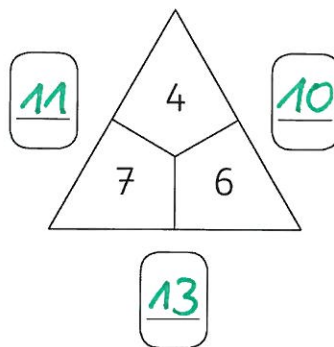
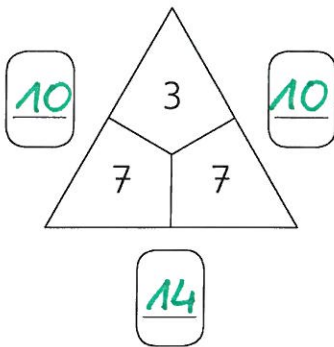
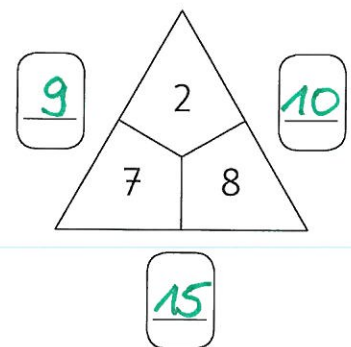
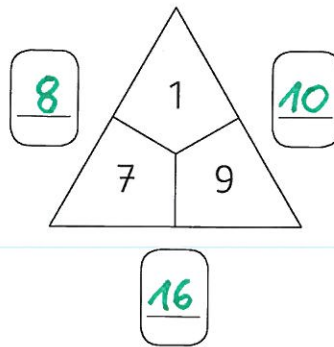
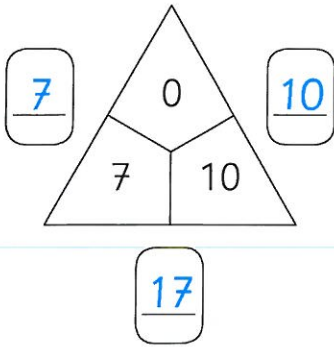




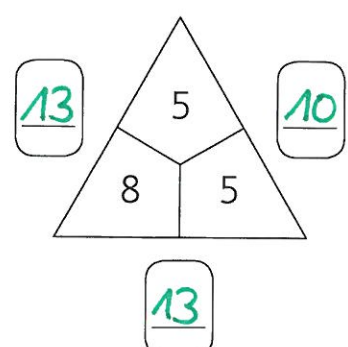
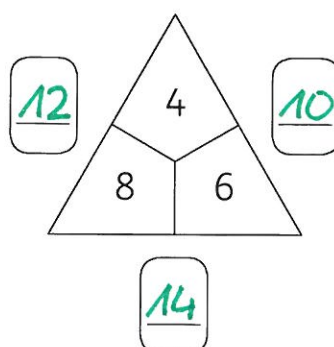
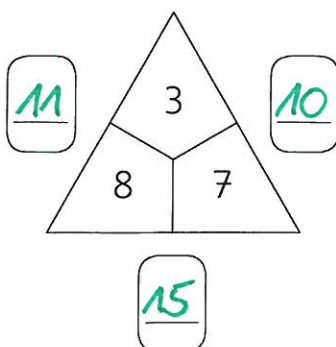
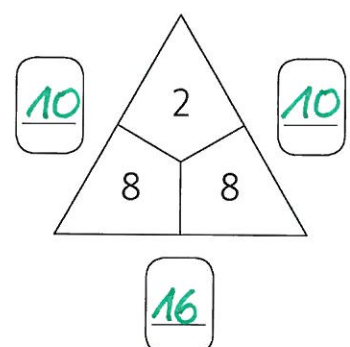
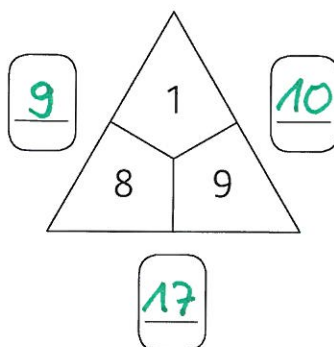
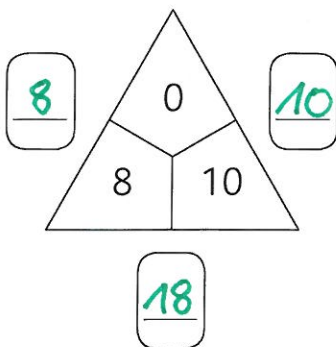




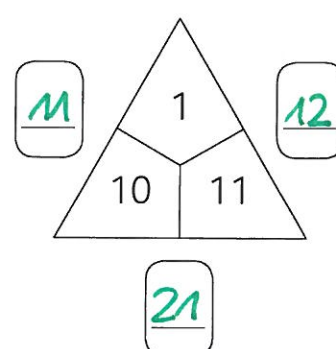
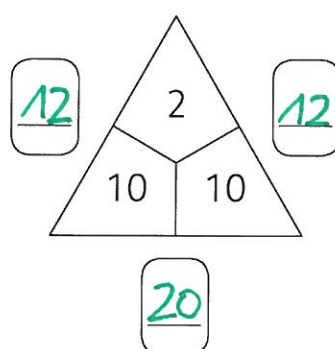
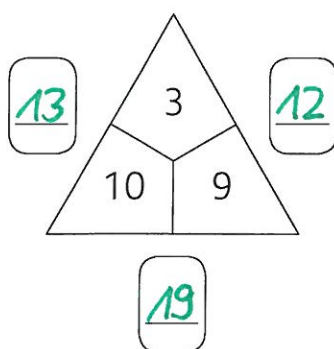
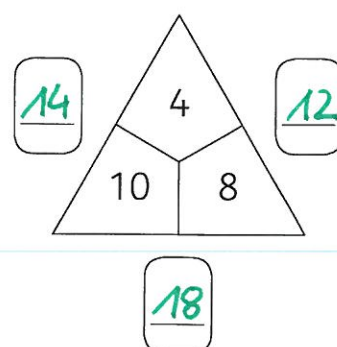
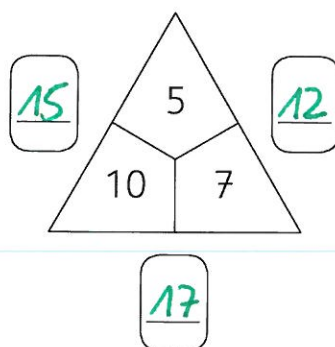
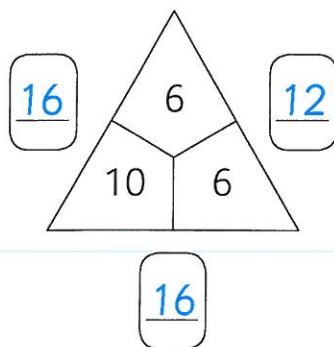
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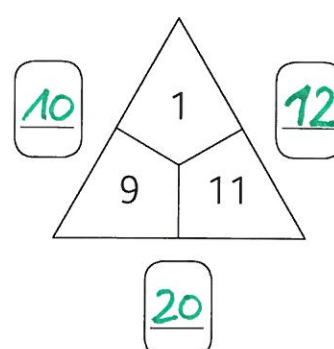
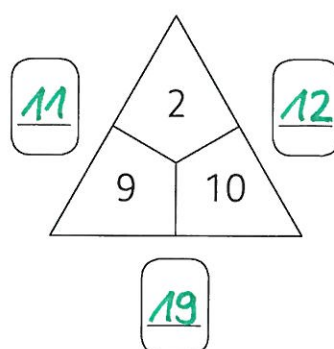
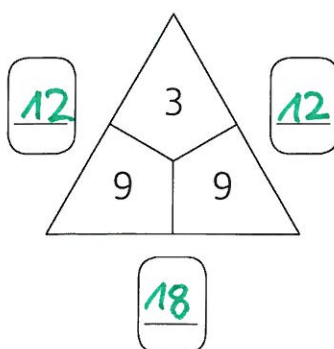
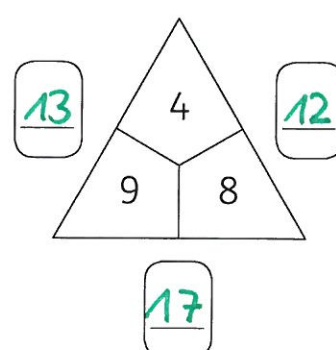
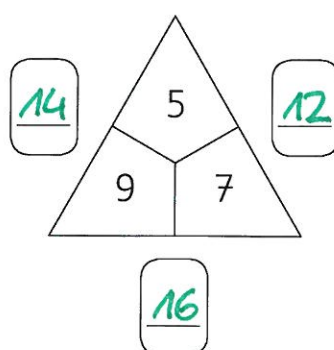
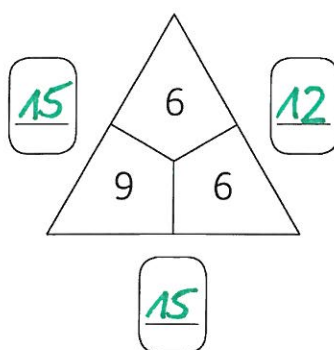
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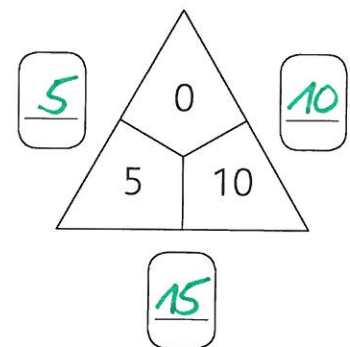
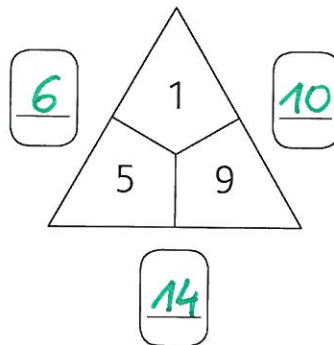
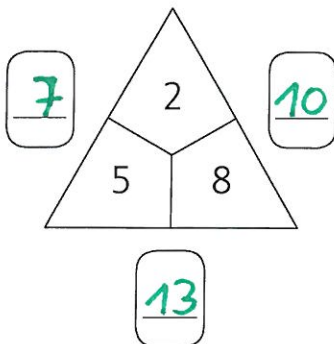
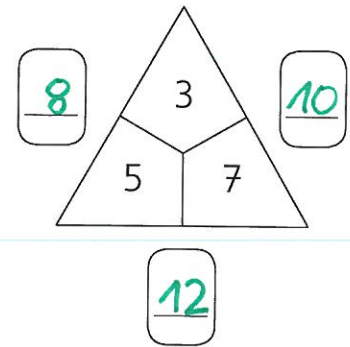
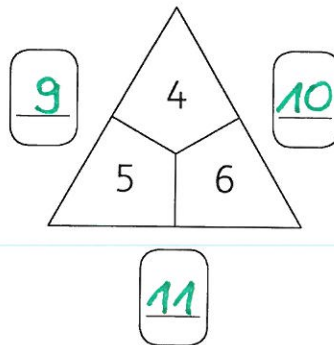
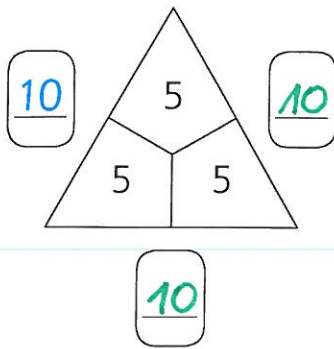
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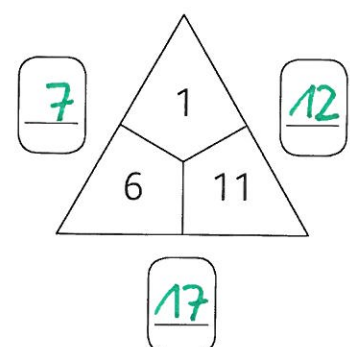
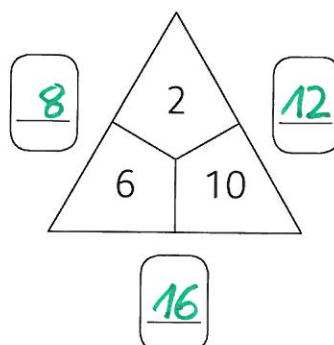
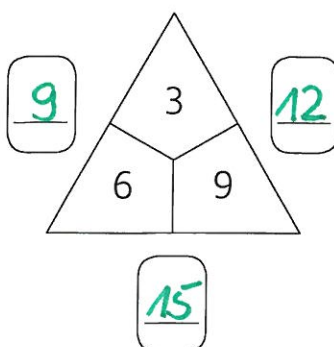
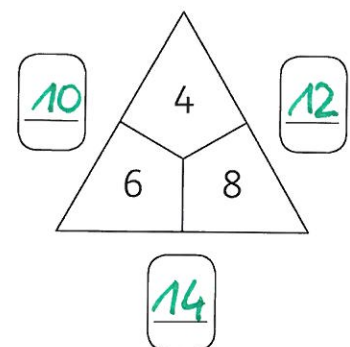
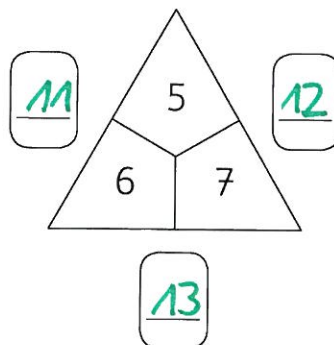
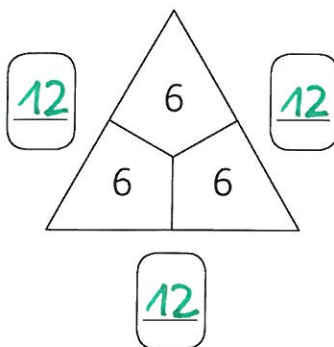
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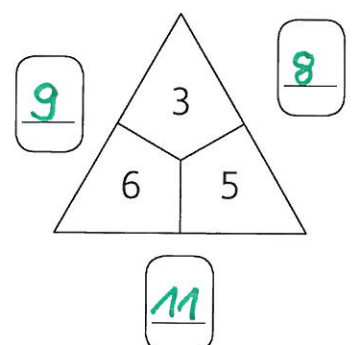
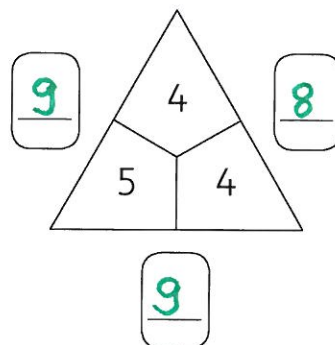
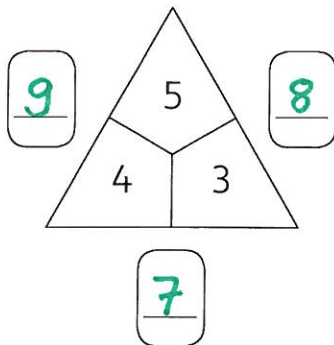
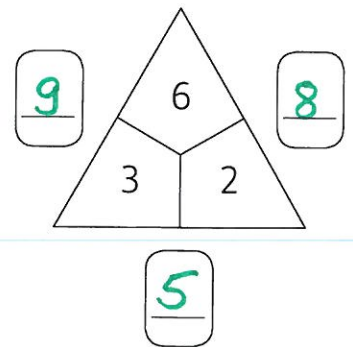
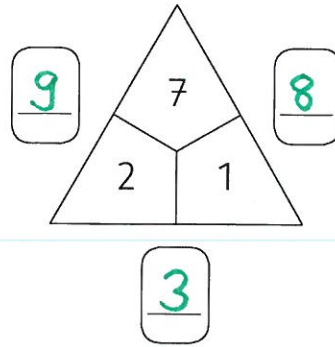
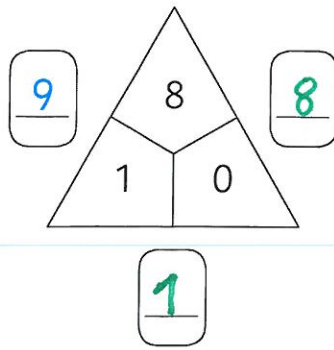
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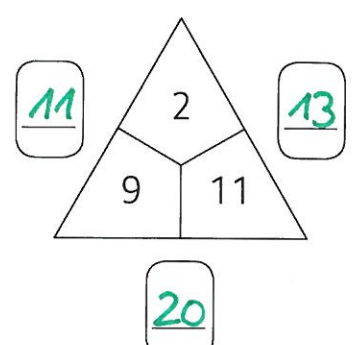
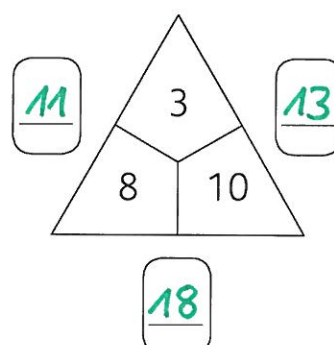
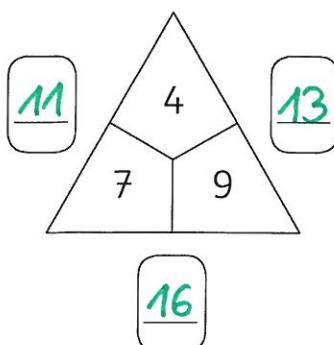
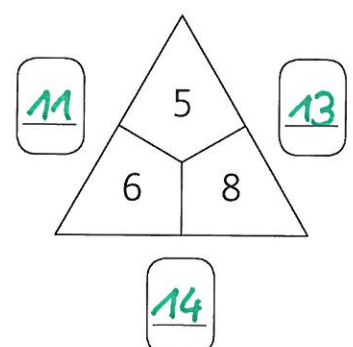
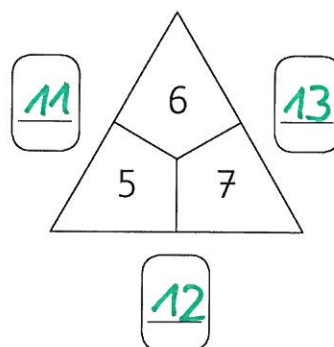
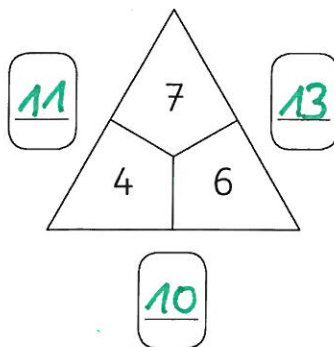
2



1



2



1	$0 + 8 = \underline{8}$	$3 + 5 = \underline{8}$	$8 + 10 = \underline{18}$	$4 + 6 = \underline{10}$
	$1 + 7 = \underline{8}$	$2 + 4 = \underline{6}$	$8 + 9 = \underline{17}$	$3 + 6 = \underline{9}$
	$7 + 5 = \underline{12}$	$5 + 10 = \underline{15}$	$6 + 1 = \underline{7}$	$3 + 10 = \underline{13}$
	$8 + 6 = \underline{14}$	$4 + 9 = \underline{13}$	$6 + 2 = \underline{8}$	$3 + 9 = \underline{12}$

2	$10 + 7 = \underline{17}$	$10 + 4 = \underline{14}$	$0 + 8 = \underline{8}$	$2 + 5 = \underline{7}$
	$8 + 7 = \underline{15}$	$9 + 4 = \underline{13}$	$1 + 8 = \underline{9}$	$2 + 6 = \underline{8}$
	$1 + 10 = \underline{11}$	$1 + 5 = \underline{6}$	$8 + 5 = \underline{13}$	$8 + 8 = \underline{16}$
	$1 + 9 = \underline{10}$	$1 + 6 = \underline{7}$	$8 + 6 = \underline{14}$	$8 + 7 = \underline{15}$

3	$9 + 9 = \underline{18}$	$7 + 10 = \underline{17}$	$7 + 7 = \underline{14}$	$1 + 7 = \underline{8}$
	$9 + 10 = \underline{19}$	$7 + 9 = \underline{16}$	$6 + 8 = \underline{14}$	$2 + 6 = \underline{8}$
	$1 + 4 = \underline{5}$	$5 + 5 = \underline{10}$	$10 + 10 = \underline{20}$	$5 + 5 = \underline{10}$
	$2 + 3 = \underline{5}$	$6 + 5 = \underline{11}$	$10 + 9 = \underline{19}$	$5 + 4 = \underline{9}$

4	$4 + 6 = \underline{10}$	$6 + 6 = \underline{12}$	$10 + 2 = \underline{12}$	$7 + 3 = \underline{10}$
	$4 + 7 = \underline{11}$	$5 + 7 = \underline{12}$	$9 + 3 = \underline{12}$	$6 + 3 = \underline{9}$
	$10 + 5 = \underline{15}$	$10 + 7 = \underline{17}$	$8 + 8 = \underline{16}$	$4 + 6 = \underline{10}$
	$9 + 6 = \underline{15}$	$9 + 6 = \underline{15}$	$9 + 8 = \underline{17}$	$5 + 6 = \underline{11}$

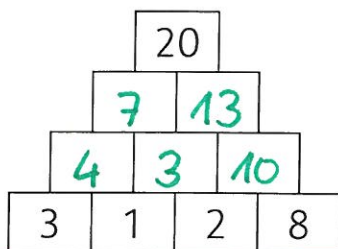
1	$2 + 8 = 10$	$4 + 4 = 8$	$2 + 2 = 4$	$3 + 0 = 3$
	$3 + 8 = 11$	$4 + 5 = 9$	$2 + 3 = 5$	$3 + 1 = 4$
	$3 + 3 = 6$	$5 + 2 = 7$	$6 + 4 = 10$	$7 + 3 = 10$
	$3 + 4 = 7$	$4 + 2 = 6$	$7 + 4 = 11$	$6 + 3 = 9$

2	$8 + 8 = 16$	$5 + 7 = 12$	$3 + 10 = 13$	$7 + 7 = 14$
	$7 + 8 = 15$	$4 + 8 = 12$	$3 + 9 = 12$	$6 + 8 = 14$
	$5 + 5 = 10$	$6 + 10 = 16$	$9 + 1 = 10$	$10 + 3 = 13$
	$5 + 6 = 11$	$6 + 9 = 15$	$9 + 2 = 11$	$9 + 3 = 12$

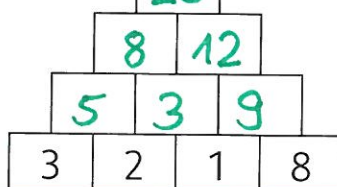
3	$10 + 8 = 18$	$2 + 10 = 12$	$8 + 2 = 10$	$7 + 3 = 10$
	$9 + 8 = 17$	$2 + 9 = 11$	$8 + 3 = 11$	$8 + 4 = 12$
	$7 + 7 = 14$	$10 + 5 = 15$	$4 + 4 = 8$	$8 + 8 = 16$
	$6 + 7 = 13$	$9 + 5 = 14$	$3 + 4 = 7$	$7 + 9 = 16$

4	$4 + 10 = 14$	$6 + 4 = 10$	$5 + 3 = 8$	$6 + 6 = 12$
	$4 + 9 = 13$	$6 + 5 = 11$	$5 + 4 = 9$	$7 + 6 = 13$
	$8 + 1 = 9$	$6 + 2 = 8$	$5 + 8 = 13$	$10 + 6 = 16$
	$7 + 2 = 9$	$6 + 3 = 9$	$5 + 9 = 14$	$9 + 7 = 16$

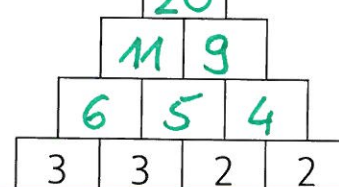
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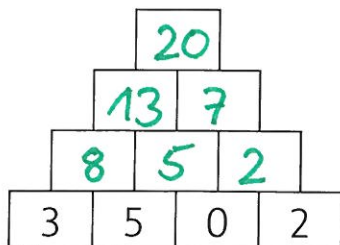
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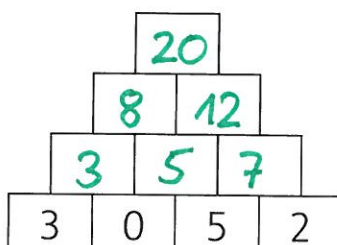
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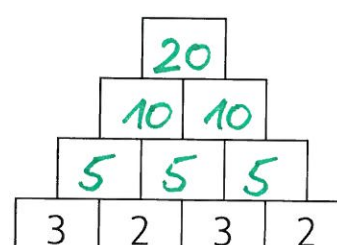
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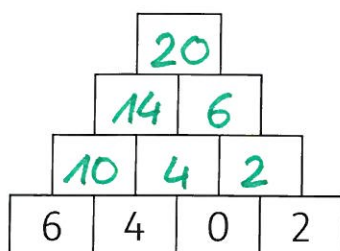
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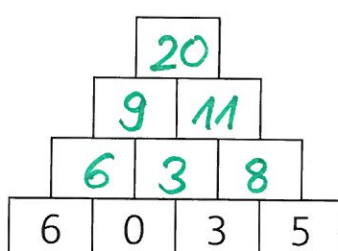
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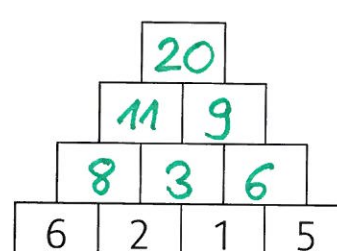
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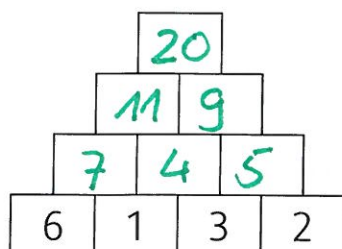
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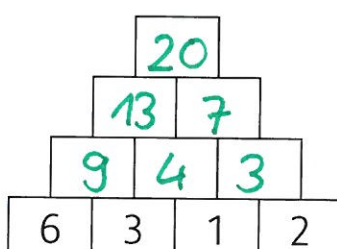
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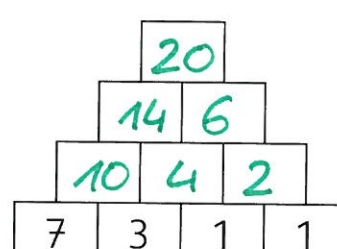
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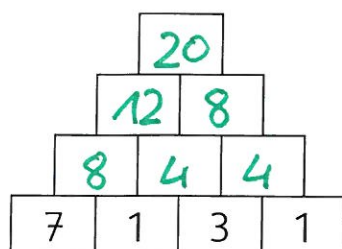
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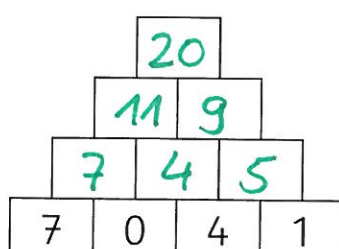
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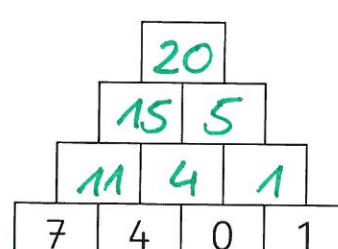
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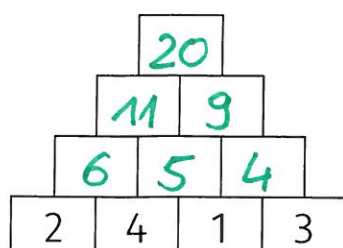
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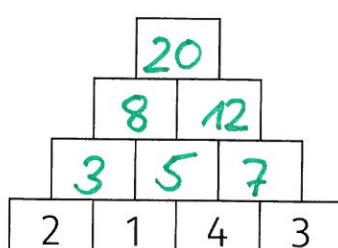
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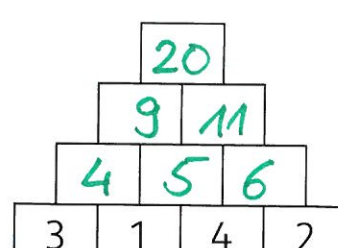
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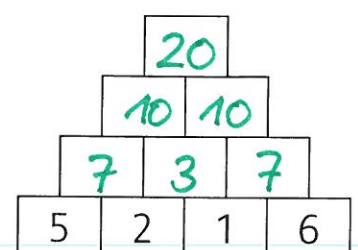
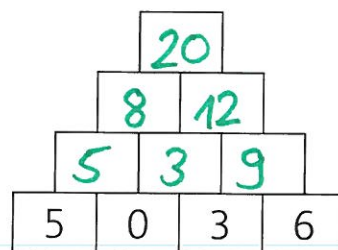
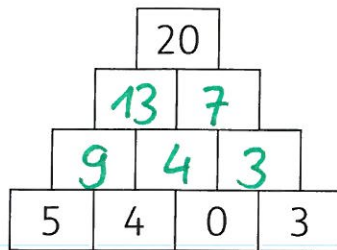
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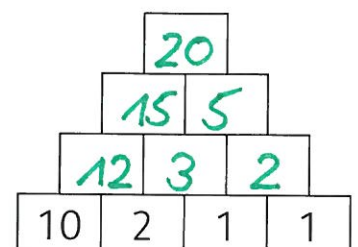
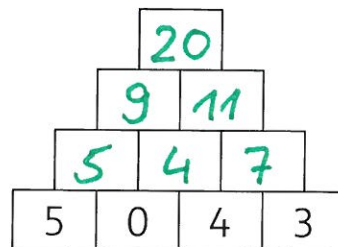
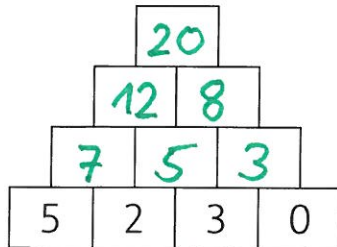
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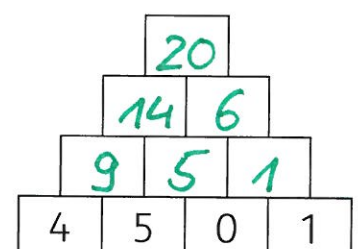
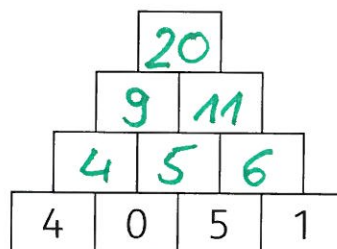
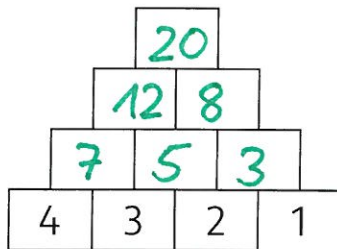
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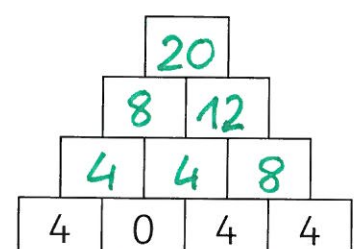
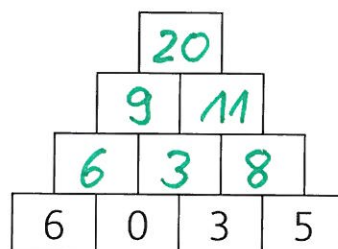
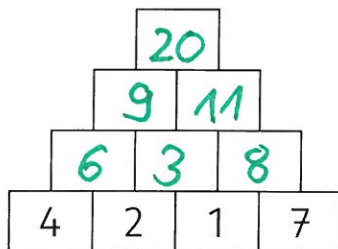
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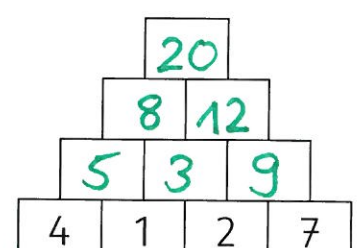
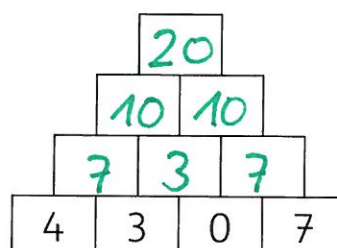
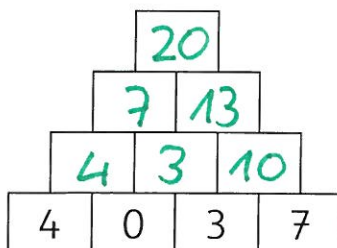
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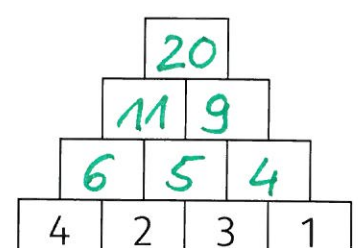
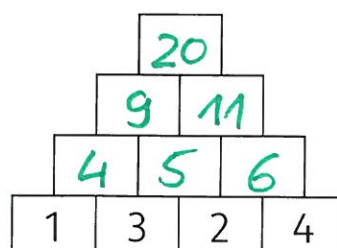
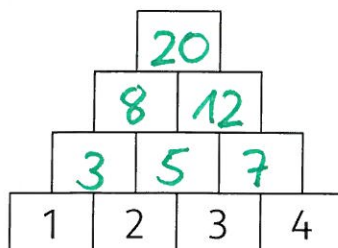
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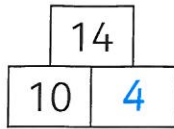
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6



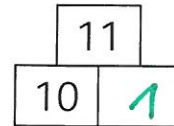
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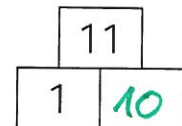
$14 - 10 = 4$



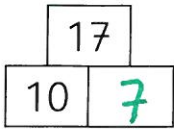
$14 - 4 = 10$



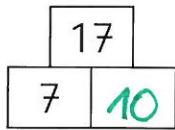
$11 - 10 = 1$



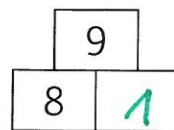
$11 - 1 = 10$



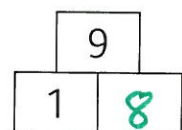
$17 - 10 = 7$



$17 - 7 = 10$

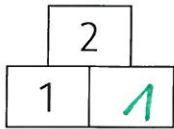


$9 - 8 = 1$

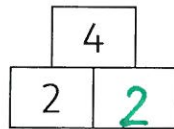


$9 - 1 = 8$

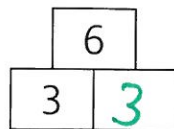
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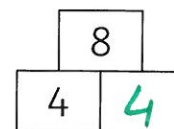
$2 - 1 = 1$



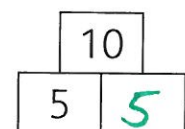
$4 - 2 = 2$



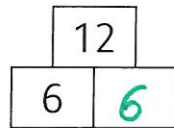
$6 - 3 = 3$



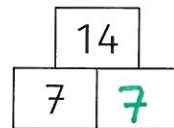
$8 - 4 = 4$



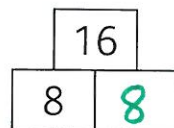
$10 - 5 = 5$



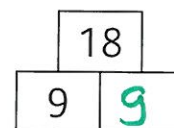
$12 - 6 = 6$



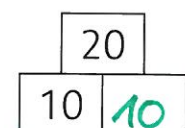
$14 - 7 = 7$



$16 - 8 = 8$

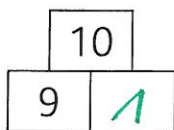


$18 - 9 = 9$

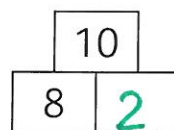


$20 - 10 = 10$

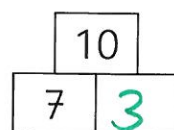
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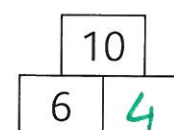
$10 - 9 = 1$



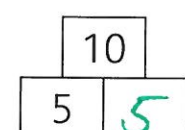
$10 - 8 = 2$



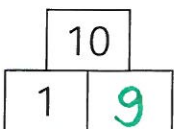
$10 - 7 = 3$



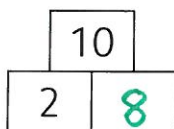
$10 - 6 = 4$



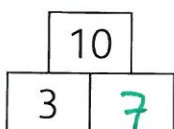
$10 - 5 = 5$



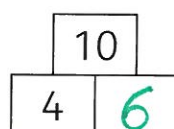
$10 - 1 = 9$



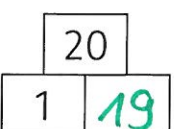
$10 - 2 = 8$



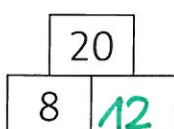
$10 - 3 = 7$



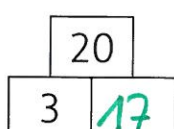
$10 - 4 = 6$



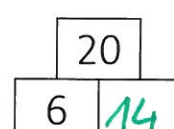
$20 - 1 = 19$



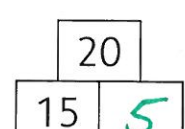
$20 - 8 = 12$



$20 - 3 = 17$

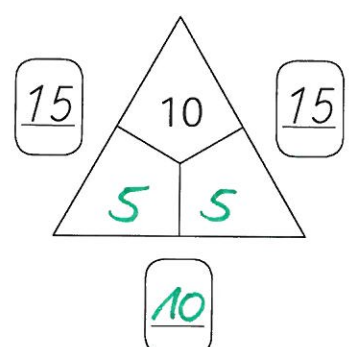
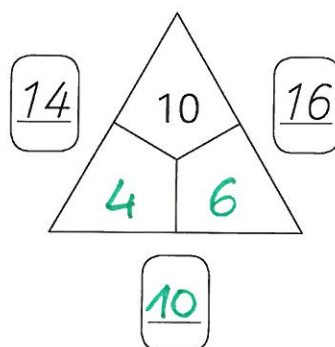
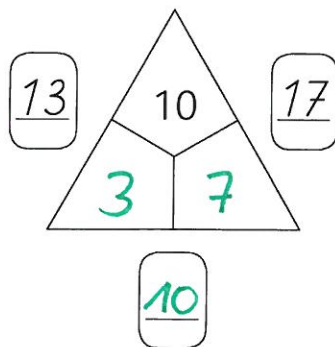
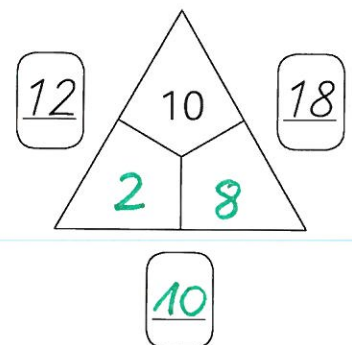
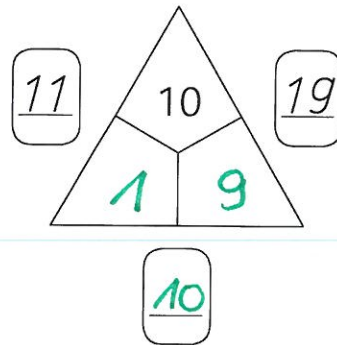
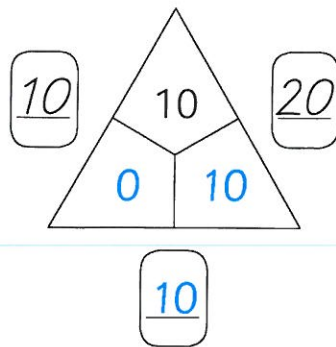


$20 - 6 = 14$

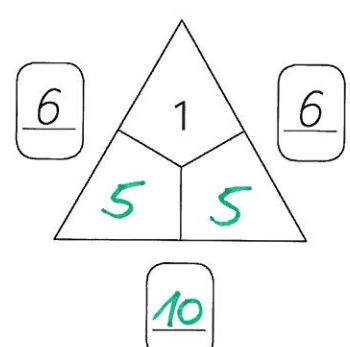
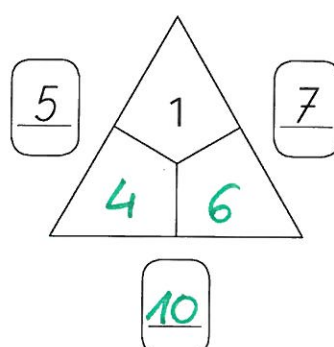
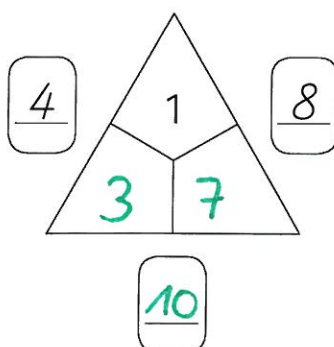
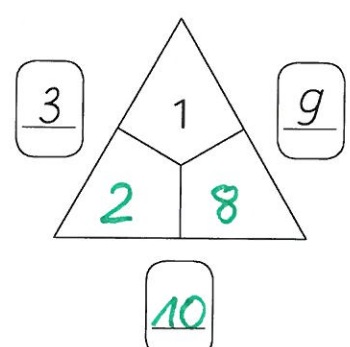
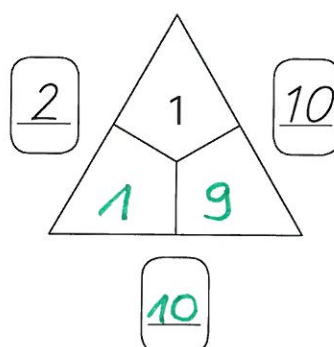
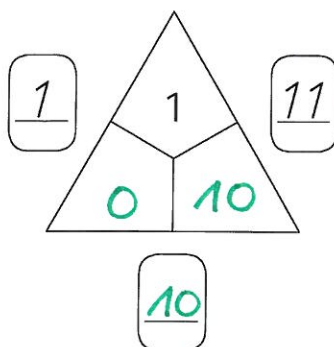


$20 - 15 = 5$

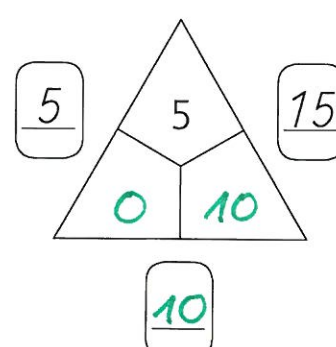
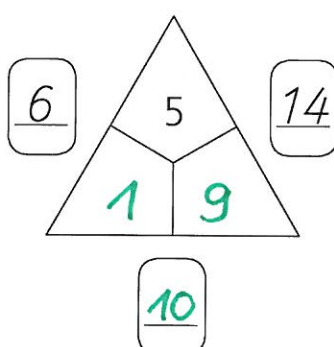
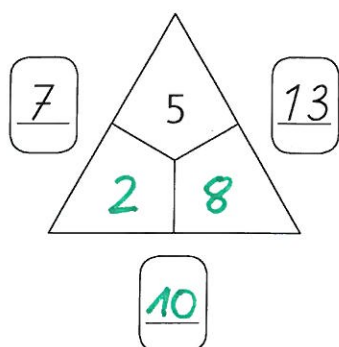
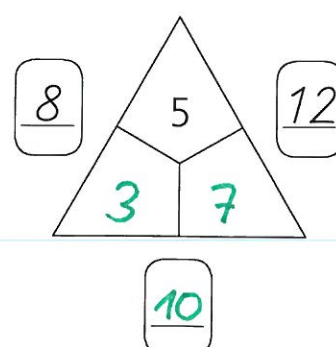
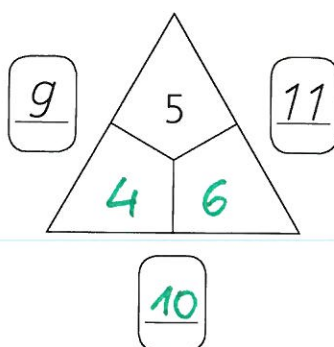
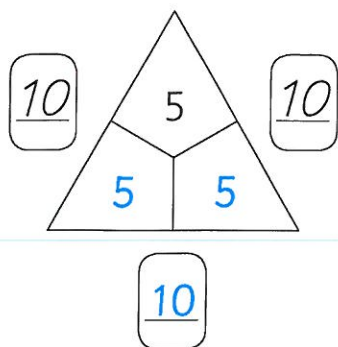
1



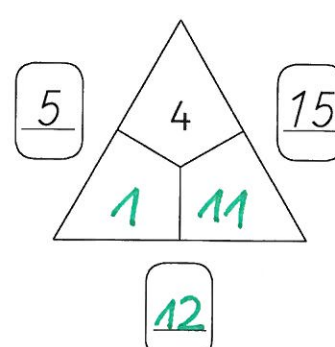
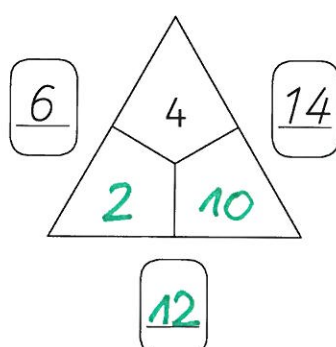
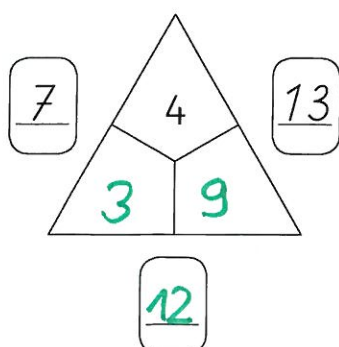
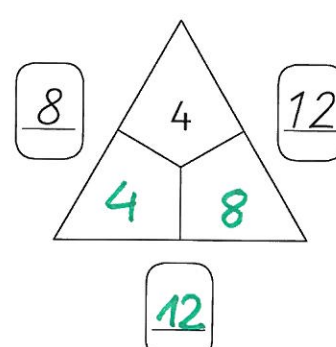
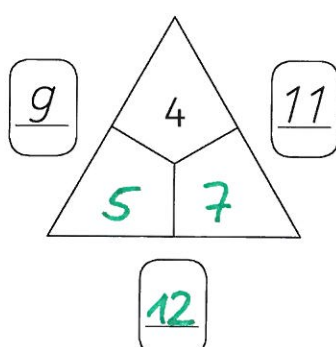
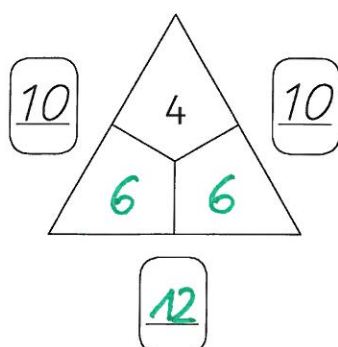
2



1

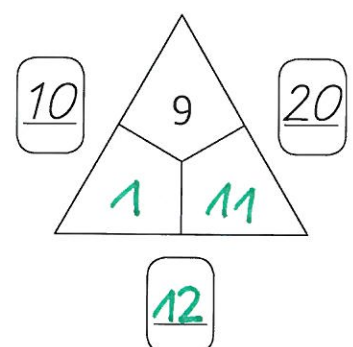
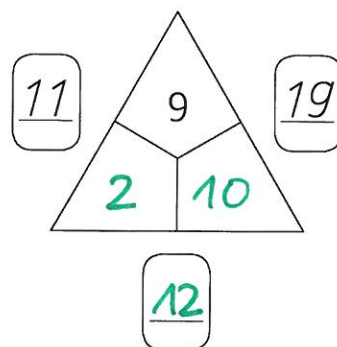
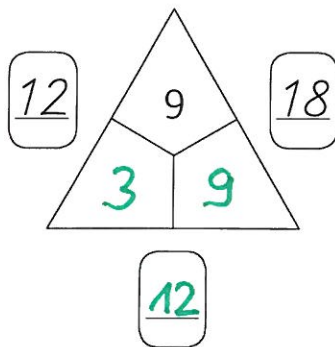
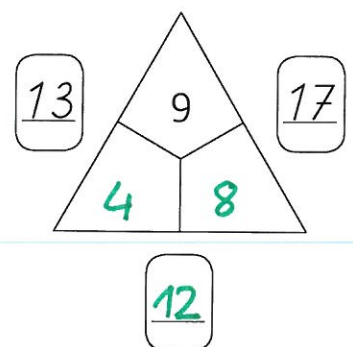
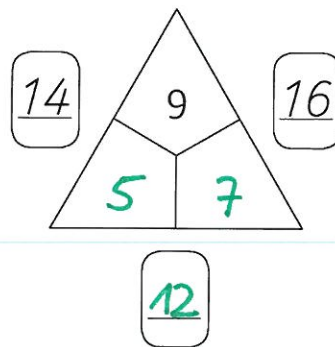
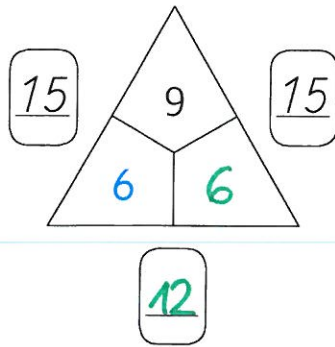


2

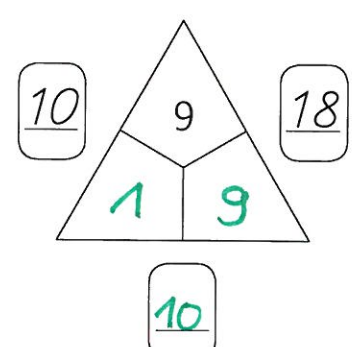
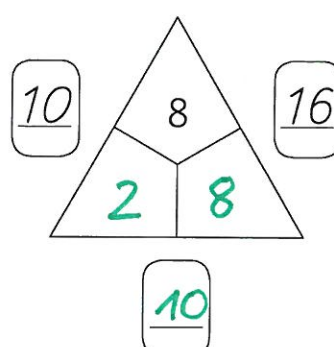
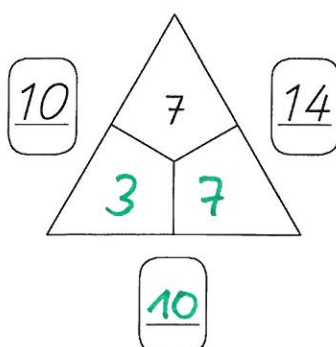
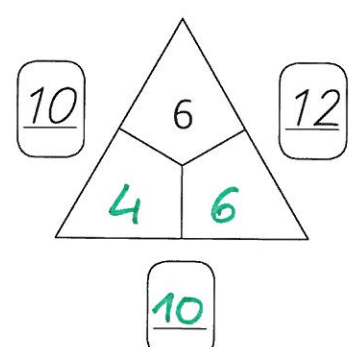
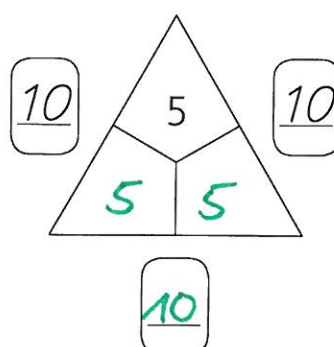
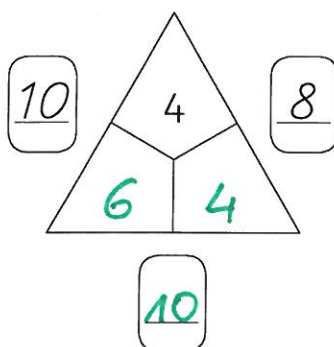


1, 2 Bei jedem Rechendreieck sind zwei Minusaufgaben zu rechnen, die auch durch Ergänzen gelöst werden können. Dazu kommt eine einfache Plusaufgabe. Kontrolle: Muster in den unteren äußeren Zahlen.

1



2



1

$9 + 1 = 10$	$8 + 2 = 10$	$7 + 3 = 10$	$6 + 4 = 10$
$10 - 1 = 9$	$10 - 2 = 8$	$10 - 3 = 7$	$10 - 4 = 6$
$10 - 9 = 1$	$10 - 8 = 2$	$10 - 7 = 3$	$10 - 6 = 4$

2

$6 + 6 = 12$	$7 + 7 = 14$	$8 + 8 = 16$	$9 + 9 = 18$
$12 - 6 = 6$	$14 - 7 = 7$	$16 - 8 = 8$	$18 - 9 = 9$

3

$5 + 1 = 6$	$5 + 2 = 7$	$5 + 3 = 8$	$5 + 4 = 9$
$6 - 1 = 5$	$7 - 2 = 5$	$8 - 3 = 5$	$9 - 4 = 5$
$6 - 5 = 1$	$7 - 5 = 2$	$8 - 5 = 3$	$9 - 5 = 4$

$5 + 6 = 11$	$5 + 7 = 12$	$5 + 8 = 13$	$5 + 9 = 14$
$11 - 6 = 5$	$12 - 7 = 5$	$13 - 8 = 5$	$14 - 9 = 5$
$11 - 5 = 6$	$12 - 5 = 7$	$13 - 5 = 8$	$14 - 5 = 9$

4

$11 + 1 = 12$	$12 + 1 = 13$	$13 + 1 = 14$	$14 + 1 = 15$
$12 - 1 = 11$	$13 - 1 = 12$	$14 - 1 = 13$	$15 - 1 = 14$
$12 - 11 = 1$	$13 - 12 = 1$	$14 - 13 = 1$	$15 - 14 = 1$

5

$4 + 3 = 7$	$7 + 6 = 13$	$8 + 7 = 15$	$8 + 4 = 12$
$7 - 3 = 4$	$13 - 6 = 7$	$15 - 7 = 8$	$12 - 4 = 8$
$7 - 4 = 3$	$13 - 7 = 6$	$15 - 8 = 7$	$12 - 8 = 4$

$9 + 6 = 15$	$9 + 7 = 16$	$9 + 8 = 17$	$9 + 4 = 13$
$15 - 6 = 9$	$16 - 7 = 9$	$17 - 8 = 9$	$13 - 4 = 9$
$15 - 9 = 6$	$16 - 9 = 7$	$17 - 9 = 8$	$13 - 9 = 4$

1 $12 - 10 = \underline{2}$ $7 - 2 = \underline{5}$ $12 - 6 = \underline{6}$ $9 - 1 = \underline{8}$
 $12 - 9 = \underline{3}$ $7 - 3 = \underline{4}$ $12 - 7 = \underline{5}$ $9 - 2 = \underline{7}$

$11 - 5 = \underline{6}$ $9 - 8 = \underline{1}$ $8 - 8 = \underline{0}$ $17 - 10 = \underline{7}$
 $11 - 6 = \underline{5}$ $9 - 7 = \underline{2}$ $8 - 7 = \underline{1}$ $16 - 9 = \underline{7}$

2 $20 - 10 = \underline{10}$ $16 - 8 = \underline{8}$ $14 - 7 = \underline{7}$ $15 - 5 = \underline{10}$
 $19 - 9 = \underline{10}$ $17 - 8 = \underline{9}$ $15 - 8 = \underline{7}$ $15 - 6 = \underline{9}$

$15 - 10 = \underline{5}$ $9 - 9 = \underline{0}$ $12 - 8 = \underline{4}$ $10 - 4 = \underline{6}$
 $15 - 9 = \underline{6}$ $10 - 9 = \underline{1}$ $11 - 8 = \underline{3}$ $11 - 4 = \underline{7}$

3 $10 - 5 = \underline{5}$ $10 - 6 = \underline{4}$ $6 - 6 = \underline{0}$ $13 - 3 = \underline{10}$
 $9 - 5 = \underline{4}$ $11 - 7 = \underline{4}$ $6 - 5 = \underline{1}$ $12 - 3 = \underline{9}$

$6 - 3 = \underline{3}$ $13 - 8 = \underline{5}$ $11 - 1 = \underline{10}$ $4 - 2 = \underline{2}$
 $6 - 2 = \underline{4}$ $14 - 8 = \underline{6}$ $11 - 2 = \underline{9}$ $5 - 3 = \underline{2}$

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

$10 - 3 = \underline{7}$ $13 - 9 = \underline{4}$ $7 - 6 = \underline{1}$ $14 - 10 = \underline{4}$
 $11 - 3 = \underline{8}$ $13 - 10 = \underline{3}$ $6 - 6 = \underline{0}$ $14 - 9 = \underline{5}$

1 $8 - 3 = \underline{5}$ $17 - 10 = \underline{7}$ $15 - 5 = \underline{10}$ $10 - 10 = \underline{0}$
 $8 - 2 = \underline{6}$ $16 - 9 = \underline{7}$ $15 - 6 = \underline{9}$ $10 - 9 = \underline{1}$

$13 - 3 = \underline{10}$ $9 - 6 = \underline{3}$ $15 - 10 = \underline{5}$ $4 - 2 = \underline{2}$
 $12 - 3 = \underline{9}$ $8 - 6 = \underline{2}$ $14 - 9 = \underline{5}$ $4 - 3 = \underline{1}$

2 $13 - 5 = \underline{8}$ $12 - 6 = \underline{6}$ $12 - 2 = \underline{10}$ $10 - 5 = \underline{5}$
 $14 - 6 = \underline{8}$ $13 - 6 = \underline{7}$ $12 - 3 = \underline{9}$ $9 - 5 = \underline{4}$

$12 - 10 = \underline{2}$ $9 - 0 = \underline{9}$ $12 - 4 = \underline{8}$ $6 - 5 = \underline{1}$
 $11 - 9 = \underline{2}$ $9 - 1 = \underline{8}$ $11 - 3 = \underline{8}$ $6 - 4 = \underline{2}$

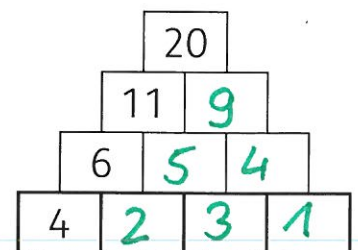
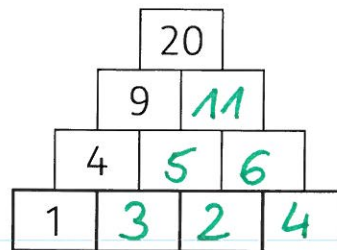
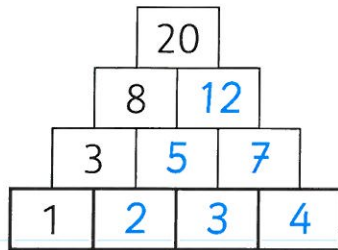
3 $14 - 7 = \underline{7}$ $6 - 1 = \underline{5}$ $20 - 10 = \underline{10}$ $10 - 0 = \underline{10}$
 $13 - 7 = \underline{6}$ $5 - 0 = \underline{5}$ $19 - 10 = \underline{9}$ $10 - 1 = \underline{9}$

$12 - 6 = \underline{6}$ $10 - 4 = \underline{6}$ $15 - 9 = \underline{6}$ $10 - 7 = \underline{3}$
 $11 - 6 = \underline{5}$ $11 - 4 = \underline{7}$ $14 - 8 = \underline{6}$ $11 - 7 = \underline{4}$

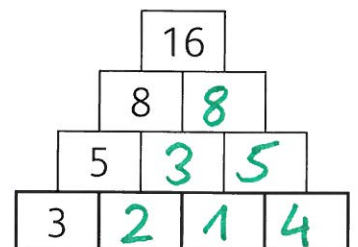
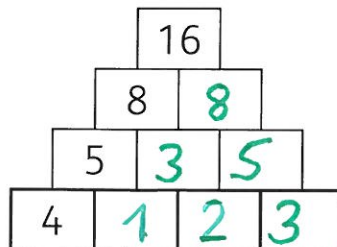
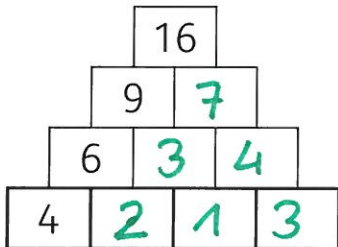
4 $10 - 6 = \underline{4}$ $8 - 8 = \underline{0}$ $16 - 8 = \underline{8}$ $8 - 0 = \underline{8}$
 $9 - 6 = \underline{3}$ $8 - 7 = \underline{1}$ $15 - 8 = \underline{7}$ $8 - 1 = \underline{7}$

$9 - 2 = \underline{7}$ $13 - 5 = \underline{8}$ $8 - 3 = \underline{5}$ $13 - 3 = \underline{10}$
 $9 - 3 = \underline{6}$ $13 - 6 = \underline{7}$ $7 - 2 = \underline{5}$ $13 - 4 = \underline{9}$

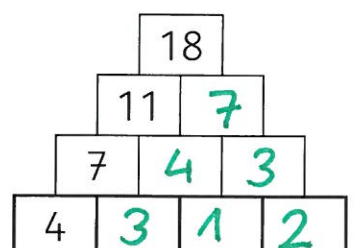
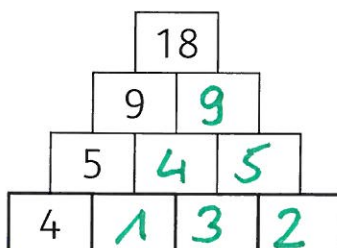
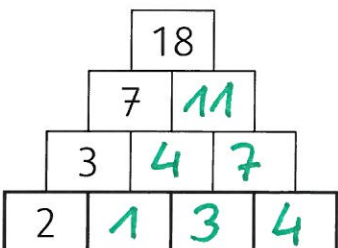
1



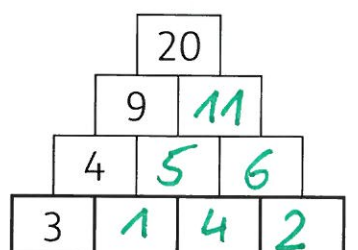
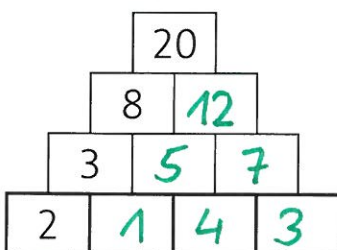
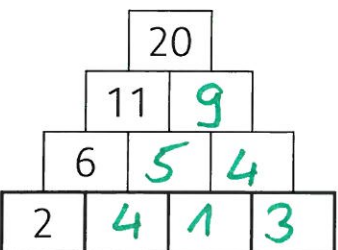
2



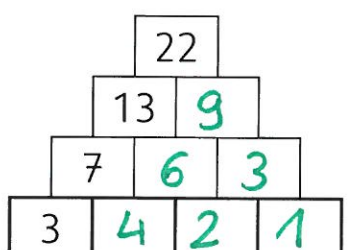
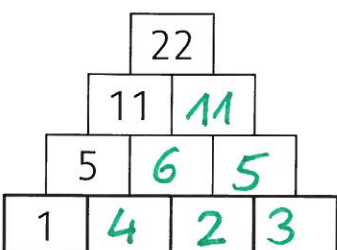
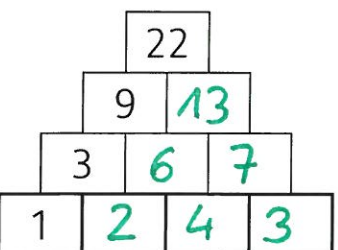
3



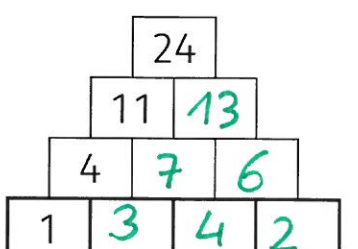
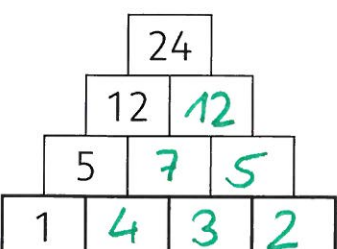
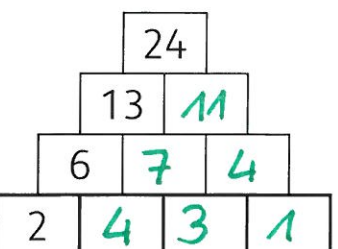
4



5



6



Hüpf im Päckchen. Rechne immer mit dem Ergebnis weiter.

1	$5 + 5 = 10$	$10 - 4 = 6$	$1 + 7 = 8$	$9 + 2 = 11$
	$9 - 4 = 5$	$11 - 2 = 9$	$13 - 3 = 10$	$4 + 4 = 8$
	$10 - 4 = 6$	$9 - 2 = 7$	$8 + 5 = 13$	$8 - 6 = 2$
	$5 - 4 = 1$	$7 + 1 = 8$	$2 + 5 = 7$	$11 - 7 = 4$
	$6 + 3 = 9$	$6 + 5 = 11$	$10 - 8 = 2$	$2 + 8 = 10$



1



8



7



10

2	$18 - 9 = 9$	$1 + 8 = 9$	$7 + 6 = 13$	$20 - 10 = 10$
	$13 + 2 = 15$	$11 + 5 = 16$	$17 - 6 = 11$	$15 + 4 = 19$
	$8 + 4 = 12$	$16 - 6 = 10$	$8 - 3 = 5$	$9 - 7 = 2$
	$15 - 7 = 8$	$9 - 6 = 3$	$11 - 3 = 8$	$10 + 5 = 15$
	$9 + 4 = 13$	$3 + 8 = 11$	$13 + 4 = 17$	$19 - 10 = 9$



12



10

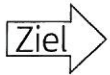


5



2

3	$20 - 6 = 14$	$8 + 5 = 13$	$7 + 7 = 14$	$19 - 9 = 10$
	$5 - 3 = 2$	$7 + 4 = 11$	$9 + 7 = 16$	$8 + 8 = 16$
	$14 - 5 = 9$	$13 - 6 = 7$	$15 - 6 = 9$	$10 - 2 = 8$
	$9 - 4 = 5$	$5 + 9 = 14$	$8 + 7 = 15$	$16 - 4 = 12$
	$2 - 2 = 0$	$11 - 6 = 5$	$14 - 6 = 8$	$12 + 5 = 17$



0



14



16



17

4	$11 + 9 = 20$	$3 + 9 = 12$	$9 + 8 = 17$	$6 + 4 = 10$
	$15 - 10 = 5$	$11 + 2 = 13$	$13 - 7 = 6$	$3 + 8 = 11$
	$12 + 3 = 15$	$18 - 7 = 11$	$17 - 9 = 8$	$20 - 7 = 13$
	$20 - 8 = 12$	$13 - 9 = 4$	$15 - 2 = 13$	$10 - 7 = 3$
	$5 - 2 = 3$	$12 + 6 = 18$	$8 + 7 = 15$	$11 + 9 = 20$



3



4



6



13

Hüpf im Päckchen. Rechne immer mit dem Ergebnis weiter.

1	$9 + 4 = 13$	$17 - 8 = 9$	$6 + 6 = 12$	$20 - 6 = 14$
	$18 - 7 = 11$	$11 + 7 = 18$	$18 - 7 = 11$	$17 + 2 = 19$
	$13 - 5 = 8$	$9 - 4 = 5$	$4 + 10 = 14$	$19 - 7 = 12$
	$11 + 9 = 20$	$5 + 10 = 15$	$11 - 7 = 4$	$14 - 6 = 8$
	$8 + 10 = 18$	$15 - 4 = 11$	$12 + 6 = 18$	$8 + 9 = 17$

Ziel → 20

Ziel → 18

Ziel → 14

Ziel → 12

2	$5 + 8 = 13$	$5 + 7 = 12$	$19 - 9 = 10$	$18 - 6 = 12$
	$18 - 3 = 15$	$9 + 6 = 15$	$9 - 6 = 3$	$1 + 10 = 11$
	$9 + 1 = 10$	$12 + 5 = 17$	$3 + 3 = 6$	$12 - 6 = 6$
	$15 - 6 = 9$	$17 - 8 = 9$	$10 - 8 = 2$	$11 - 7 = 4$
	$13 + 5 = 18$	$15 - 7 = 8$	$2 + 7 = 9$	$6 - 5 = 1$

Ziel → 10

Ziel → 8

Ziel → 6

Ziel → 4

3	$6 + 9 = 15$	$4 + 5 = 9$	$20 - 8 = 12$	$16 - 5 = 11$
	$11 - 5 = 6$	$17 - 5 = 12$	$1 + 8 = 9$	$2 + 11 = 13$
	$6 + 7 = 13$	$9 + 5 = 14$	$12 - 8 = 4$	$13 + 6 = 19$
	$20 - 9 = 11$	$14 + 3 = 17$	$9 + 8 = 17$	$11 - 4 = 7$
	$15 + 5 = 20$	$12 + 4 = 16$	$4 - 3 = 1$	$7 - 5 = 2$

Ziel → 13

Ziel → 16

Ziel → 17

Ziel → 19

4	$17 - 9 = 8$	$16 - 6 = 10$	$3 + 8 = 11$	$7 + 3 = 10$
	$12 + 4 = 16$	$11 - 4 = 7$	$8 - 6 = 2$	$5 + 9 = 14$
	$16 - 5 = 11$	$7 + 7 = 14$	$19 - 5 = 14$	$13 - 8 = 5$
	$8 - 7 = 1$	$10 - 4 = 6$	$11 + 8 = 19$	$10 + 3 = 13$
	$1 + 11 = 12$	$6 + 5 = 11$	$14 - 6 = 8$	$14 - 9 = 5$

Ziel → 11

Ziel → 14

Ziel → 2

Ziel → 5

Hüpf im Päckchen. Rechne immer mit dem Ergebnis weiter.

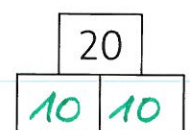
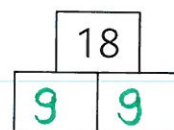
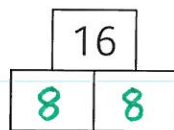
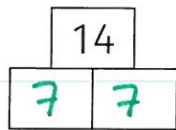
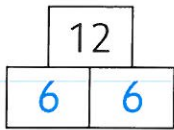
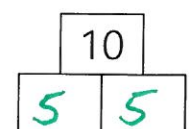
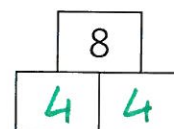
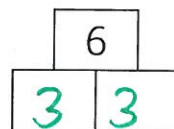
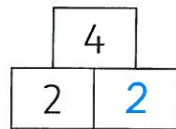
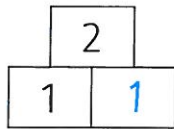
1	$5 + 1 = \underline{6}$	$5 + 5 = \underline{10}$	$5 + 4 = \underline{9}$	$5 + 2 = \underline{7}$
	$8 + 3 = \underline{11}$	$14 + 3 = \underline{17}$	$14 + 1 = \underline{15}$	$11 + 1 = \underline{12}$
	$15 + 5 = \underline{20}$	$19 + 1 = \underline{20}$	$18 + 2 = \underline{20}$	$17 + 3 = \underline{20}$
	$6 + 2 = \underline{8}$	$10 + 4 = \underline{14}$	$9 + 5 = \underline{14}$	$7 + 4 = \underline{11}$
	$11 + 4 = \underline{15}$	$17 + 2 = \underline{19}$	$15 + 3 = \underline{18}$	$12 + 5 = \underline{17}$
	Ziel $\rightarrow$ 20	Ziel $\rightarrow$ 20	Ziel $\rightarrow$ 20	Ziel $\rightarrow$ 20

2	$20 - 1 = \underline{19}$	$20 - 5 = \underline{15}$	$20 - 3 = \underline{17}$	$20 - 4 = \underline{16}$
	$10 - 5 = \underline{5}$	$6 - 1 = \underline{5}$	$9 - 4 = \underline{5}$	$11 - 3 = \underline{8}$
	$17 - 3 = \underline{14}$	$11 - 3 = \underline{8}$	$15 - 5 = \underline{10}$	$7 - 2 = \underline{5}$
	$14 - 4 = \underline{10}$	$8 - 2 = \underline{6}$	$17 - 2 = \underline{15}$	$16 - 5 = \underline{11}$
	$19 - 2 = \underline{17}$	$15 - 4 = \underline{11}$	$10 - 1 = \underline{9}$	$8 - 1 = \underline{7}$
	Ziel $\rightarrow$ 5	Ziel $\rightarrow$ 5	Ziel $\rightarrow$ 5	Ziel $\rightarrow$ 5

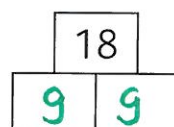
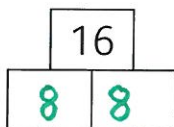
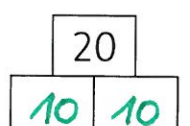
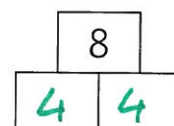
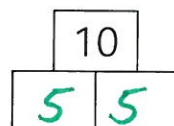
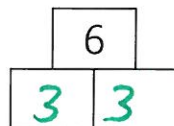
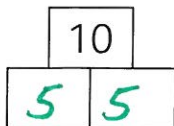
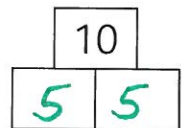
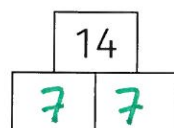
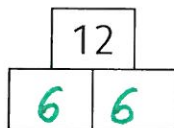
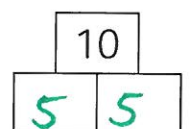
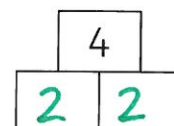
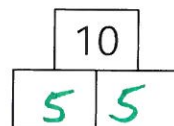
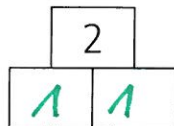
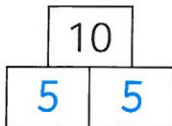
3	$20 - 10 = \underline{10}$	$4 + 10 = \underline{14}$	$14 - 6 = \underline{8}$	$10 + 7 = \underline{17}$
	$11 + 7 = \underline{18}$	$5 + 8 = \underline{13}$	$9 - 7 = \underline{2}$	$8 + 6 = \underline{14}$
	$10 + 9 = \underline{19}$	$14 - 9 = \underline{5}$	$8 + 9 = \underline{17}$	$14 - 10 = \underline{4}$
	$18 - 6 = \underline{12}$	$6 + 6 = \underline{12}$	$17 - 8 = \underline{9}$	$4 + 8 = \underline{12}$
	$19 - 8 = \underline{11}$	$13 - 7 = \underline{6}$	$2 + 10 = \underline{12}$	$17 - 9 = \underline{8}$
	Ziel $\rightarrow$ 12	Ziel $\rightarrow$ 12	Ziel $\rightarrow$ 12	Ziel $\rightarrow$ 12

4	$5 + 3 = \underline{8}$	$15 - 7 = \underline{8}$	$13 + 2 = \underline{15}$	$13 + 6 = \underline{19}$
	$13 - 4 = \underline{9}$	$5 + 6 = \underline{11}$	$11 - 1 = \underline{10}$	$16 - 7 = \underline{9}$
	$9 + 7 = \underline{16}$	$8 - 3 = \underline{5}$	$12 + 4 = \underline{16}$	$14 + 2 = \underline{16}$
	$8 + 5 = \underline{13}$	$15 - 5 = \underline{10}$	$15 - 3 = \underline{12}$	$9 + 1 = \underline{10}$
	$16 - 6 = \underline{10}$	$11 + 4 = \underline{15}$	$16 - 5 = \underline{11}$	$19 - 5 = \underline{14}$
	Ziel $\rightarrow$ 10	Ziel $\rightarrow$ 10	Ziel $\rightarrow$ 10	Ziel $\rightarrow$ 10

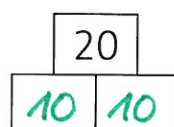
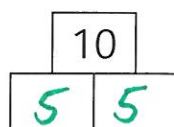
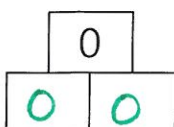
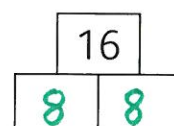
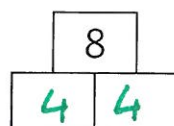
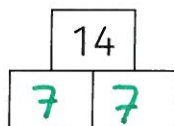
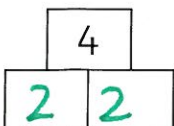
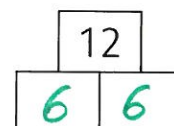
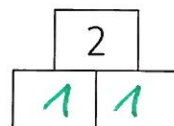
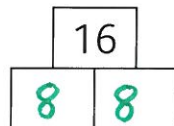
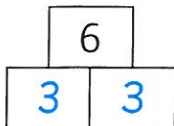
1



2



3



1

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

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

2

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

Zahl	0	10	12	8	6	4	2	14	16	18
Die Hälfte	0	5	6	4	3	2	1	7	8	9

Zahl	0	20	2	18	4	16	6	14	8	12
Die Hälfte	0	10	1	9	2	8	3	7	4	6

3

$$\begin{array}{llll}
 2 = \underline{1} + \underline{1} & 4 = \underline{2} + \underline{2} & 6 = \underline{3} + \underline{3} & 8 = \underline{4} + \underline{4} \\
 10 = \underline{5} + \underline{5} & 10 = \underline{5} + \underline{5} & 10 = \underline{5} + \underline{5} & 10 = \underline{5} + \underline{5} \\
 12 = \underline{6} + \underline{6} & 14 = \underline{7} + \underline{7} & 16 = \underline{8} + \underline{8} & 18 = \underline{9} + \underline{9}
 \end{array}$$