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| Abimo Uitgeverij

rekenkaarten

GROEP 3 – 1ste leerjaar

Niveau Kaarten Onderwerp

*	1-2	Tellen tot tien
*	3-9	Getallen 5 t/m 10 splitsen
*	10-20	Optellen tot en met 10
*	21-25	Aftrekken tot tien
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*	28	Geometrie: vormen herkennen

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**	34-46	Optellen en aftrekken tot 20 zonder overschrijding
**	47-48	Dubbelsommen
**	49-54	Optellen en aftrekken tot 20 met tientaloverschrijding
**	55-57	Getallenlijn
**	58	Verhaalsommen
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**	64-65	Geometrie: vormen herkennen en tellen

***	66-70	Optellen en aftrekken zonder tientaloverschrijding
***	71	Verdubbelen en halveren
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***	84-85	Geometrie: patronen





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Of kinderen nu gemakkelijk leren of niet, om goed te leren rekenen moet er veel geoefend worden. Met deze **Rekenkaarten** oefenen leerlingen zelfstandig, op eigen niveau en in hun eigen tempo!

Dit pakket bestaat uit een serie kaarten **op drie niveaus**.

De niveaus 1 en 2 zijn vooral geschikt voor alle leerlingen in een (combinatie)groep.

Niveau 3 is geschikt voor de leerlingen die weinig moeite hebben met rekenen.

Zij zullen op dit niveau meer uitgedaagd worden, waardoor ze gemotiveerd worden om zich nog verder te ontwikkelen. De opgaven met een 🙌 (op veel kaarten aanwezig) zijn geschikt voor de snellere leerlingen binnen de verschillende niveaus.

De verschillende kleuren geven de verschillende niveaus (* , ** , ***) aan.

De **Rekenkaarten** zijn inzetbaar naast iedere rekenmethode en gemakkelijk in het gebruik. Het moment waarop u de kaarten gaat inzetten bepaalt u zelf.

Mogelijkheden

Extra ondersteuning bij nieuw aangeboden leerstof

Herhalingsstof

Differentiatie binnen de groep

Materiaal voor Remedial Teaching

Huiswerkopdrachten

Samenwerken door leerlingen

Aanvullend materiaal

Overzichtskaart

(om de vorderingen bij te houden)

Antwoordenboekje

Uitwisbare stiften

Werkblok A5 met overtrekpapier

Met behulp van **uitwisbare stiften** zijn de opdrachten op de kaarten zelf te maken.

Dit werkt snel en eenvoudig. Bij het gebruik van het **werkblok** blijven alle opgaven overzichtelijk bij elkaar. Hoewel dit niet de voorkeur verdient, zijn de kaarten voor eenvoudig gebruik ook te kopiëren. Tenslotte zijn de meeste opgaven ook in de reguliere rekschriften te maken.

Het **antwoordenboekje** geeft u de mogelijkheid de leerlingen zelf de correctie te laten uitvoeren. De gemaakte kaarten eenvoudig op de bijgeleverde en te kopiëren **overzichtskaart** bij te houden.

1 Tellen tot tien (teken het aantal)



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2 Tellen tot tien



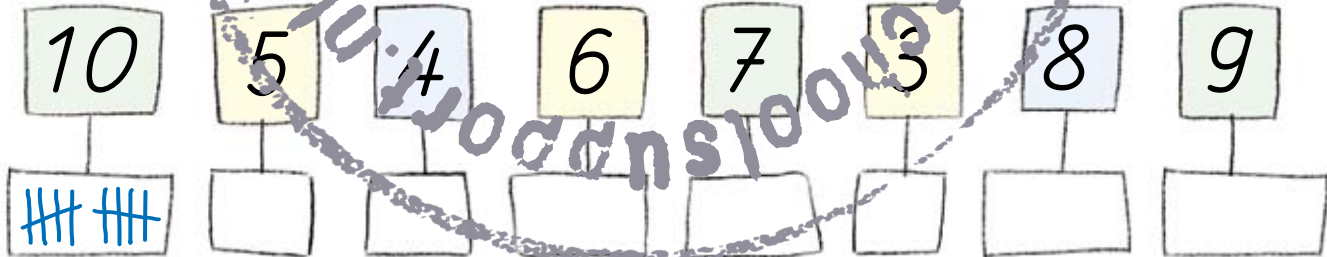
1 Trek lijntjes.

Er blijven drie getallen over.



3 4 0 5 2 1 7 8 6 9

2 Turven.



4 Het getal 6 (splitsen)



1

6	6	6
4		

2

6	6	6
5	1	

3

6	6	6
	1	

4

6	6	6
		0

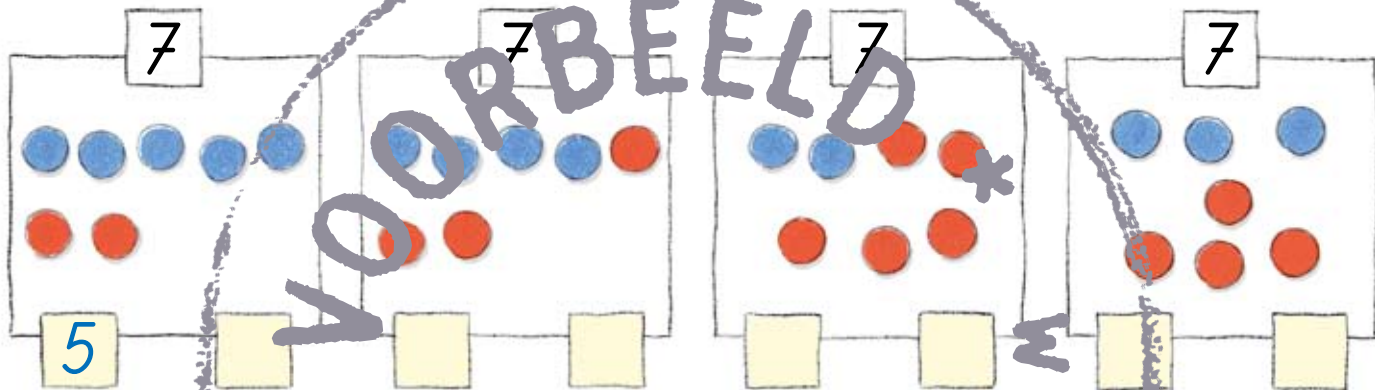
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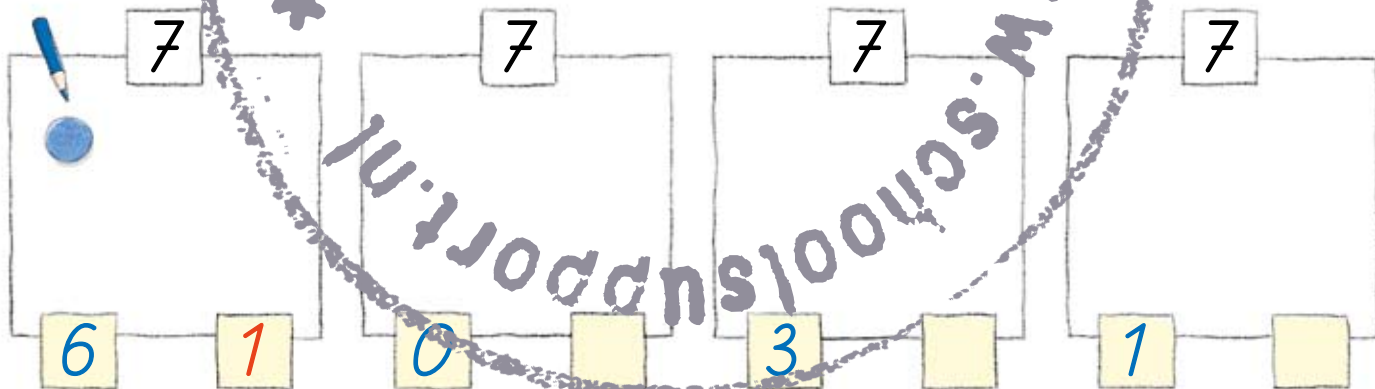
5 Het getal 7 (splitsen)



1



2



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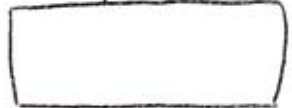
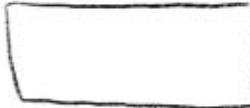
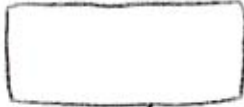
1



10

5

2



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9 Het getal 10 (splitsen)



1

10

3 +

10

+

Altijd 10

10

+

2

10

4 +

10

9 +

10

7 +

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10 Optellen tot 10

*



1



$$3 + \boxed{1} = \boxed{}$$

2



$$3 + \boxed{2} = \boxed{}$$

3



$$* 3 + \boxed{3} = \boxed{}$$

4



$$4 + \boxed{} = \boxed{}$$

5



$$4 + \boxed{} = \boxed{}$$

6



$$4 + \boxed{} = \boxed{}$$

7



$$5 + \boxed{} = \boxed{}$$

8



$$2 + \boxed{} = \boxed{}$$

9



$$2 + \boxed{} = \boxed{}$$

VOORBEELD
*
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11 Optellen tot 10

*



1



$$5 + 3 = \square$$

2



$$5 + \square = \square$$

3



$$* 2 + \square = \square$$

4



$$4 + \square = \square$$

5



$$4 + \square = \square$$

6



$$* 3 + \square = \square$$

7



$$6 + \square = \square$$

8



$$3 + \square = \square$$

9



$$2 + \square = \square$$

13 Optellen tot 10

*



1



$5 + 3 =$

2



$3 + 3 =$

3



$6 + 1 =$

4



$6 + 4 =$

$5 + 2 =$

$3 + 5 =$

$6 + 2 =$

$4 + 5 =$

$+ 6 =$

$2 + 5 =$

$7 + 1 =$

$8 + 1 =$

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14 Optellen tot 10



Reken uit.



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*
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1 $4 + 3 =$

$4 + 2 =$

$4 + 1 =$

4 $5 + 0 =$

$5 + 1 =$

7 $5 + 2 =$

$5 + 4 =$

2 $4 + 4 =$

$4 + 5 =$

$4 + 6 =$

5 $5 + 5 =$

$5 + 3 =$

8 $6 + 1 =$

$6 + 0 =$

* $6 + 2 =$

$6 + 3 =$

$6 + 4 =$

6 $7 + 2 =$

$7 + 3 =$

9 $8 + 1 =$

$8 + 2 =$

15 Optellen tot 10



1



$2 + 1 = \square$

2

$4 + 2 = \square$

3

$3 + 1 = \square$



$2 + 2 = \square$

$4 + 3 = \square$

$3 + 2 = \square$



$2 + 3 = \square$

$4 + 4 = \square$

$3 + 3 = \square$



$2 + \square = \square$

$4 + \square = \square$

$3 + \square = \square$

4



$5 + 1 = \square$

5

$3 + 7 = \square$

6

$0 + 1 = \square$



$4 + 2 = \square$

$4 + 6 = \square$

$1 + 2 = \square$



$3 + 3 = \square$

$5 + 5 = \square$

$2 + 3 = \square$



$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$



Reken uit.

$$1 \quad 5 + 3 = \square$$

$$6 + 3 = \square$$

$$4 \quad 4 + 2 = \square$$

$$2 + 2 = \square$$

$$7 \quad 6 + 4 = \square$$

$$5 + 4 = \square$$

$$4 + 4 = \square$$

$$2 \quad 3 + 3 = \square$$

$$4 + 3 = \square$$

$$5 \quad 5 + 2 = \square$$

$$8 + 2 = \square$$

$$8 \quad 2 + 4 = \square$$

$$3 + 4 = \square$$

$$1 + 4 = \square$$

$$* \quad 7 + 3 = \square$$

$$5 + 3 = \square$$

$$6 \quad 7 + 2 = \square$$

$$3 + 2 = \square$$

$$9 \quad 5 + 5 = \square$$

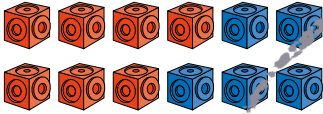
$$4 + 5 = \square$$

$$2 + 5 = \square$$

17 Optellen tot 10



1



$4 + 2 = \square$

$3 + 3 = \square$

4

$5 + 3 = \square$

$6 + 2 = \square$

$7 + 1 = \square$

7

$2 + 5 = \square$

$3 + 4 = \square$

2



$1 + 3 = \square$

$2 + 2 = \square$

5

$7 + 3 = \square$

$8 + 2 = \square$

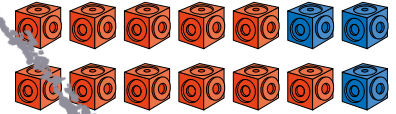
$9 + 1 = \square$

8

$2 + 3 = \square$

$1 + 4 = \square$

3



$5 + 2 = \square$

$6 + 1 = \square$

6

$7 + 2 = \square$

$6 + 3 = \square$

$5 + 4 = \square$

9

$2 + 4 = \square$

$1 + 5 = \square$

18 Optellen tot 10



Even veel!

1

A collection of addition problems in light green boxes, arranged in a circular pattern. The problems include:

- $1+3$, $2+3$, $4+1$, $5+1$, $6+2$, $4+3$, $5+2$
- $3+1$, $1+4$, 5 , 6 , 8 , $6+1$
- $2+2$, $3+3$, $4+2$, $4+4$, $2+5$

There are also three green boxes with the numbers 5, 6, and 8. A blue line connects the $3+1$ box to the $1+4$ box. A large, semi-transparent watermark "VOORBEELD" is overlaid on the top half of the circle.

2

A collection of addition problems in light blue boxes, arranged in a circular pattern. The problems include:

- $2+4$, $1+5$, $7+0$, $2+6$, $7+3$, $8+1$, $8+2$
- $0+6$, 6 , 7 , 8 , 9 , 10 , $6+4$
- $5+1$, $1+6$, $3+4$, $3+5$, $7+2$, $4+5$, $4+6$, $5+5$

There are also four blue boxes with the numbers 6, 7, 8, and 9. A blue line connects the $2+4$ box to the 6 box. A large, semi-transparent watermark "VOORBEELD" is overlaid on the bottom half of the circle.

19 Aanvullen (Rekenhuizen)



1



4	
3 +	1
2 +	
1 +	
0 +	

2



5	
3 +	
1 +	
2 +	
4 +	

3



6	
0 +	*
1 +	
2 +	
4 +	

6	
3 +	
5 +	
6 +	

4



7	
7 +	
6 +	
5 +	
3 +	

5



7	
4 +	
2 +	
1 +	
0 +	

8	
0 +	
1 +	
2 +	
6 +	

8	
3 +	
4 +	
7 +	
5 +	

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20 Aanvullen en optellen (Rekenhuizen)



1



2

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

10	10
5 +	0 +
6 +	1 +
7 +	2 +
9 +	+
8 +	+
10 +	+



3

$2 + 2 + 2 =$

$3 + 3 + 3 =$

$1 + 1 + 1 =$



4

$2 + 3 + 3 =$

$3 + 2 + 3 =$

$3 + 3 + 2 =$



5

$4 + 3 + 3 =$

$3 + 4 + 3 =$

$3 + 3 + 4 =$

Wat valt je op?



1



4 - 1 =



3 -

3



3 -

4



10 -


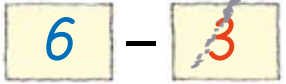

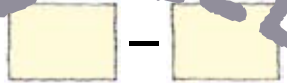

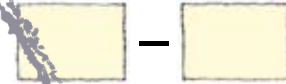
5




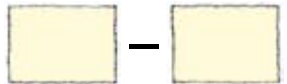







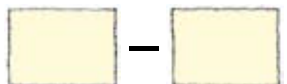

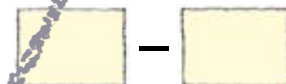
8 -


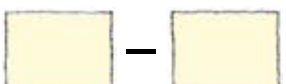



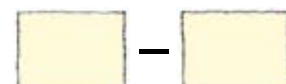
VOORBEELD * * * * *
* * * * *
* * * * *
* * * * *
* * * * *



1   **2**   **3**  

4   **5**   **6**  

7   **8**   **9**  

10   **11**   **12**  

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1



5 - 2 =

2



4 - =

3



6 - =

4



- =

5



- =

6



- =



- =

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*
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1



$$6 - \square = \square$$

2



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

3



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

4



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

5



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

6



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

7



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

8



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

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1



+ of -



2



3



$$3 + \square = \square$$

$$3 - \square = \square$$

$$3 \bigcirc \square = \square$$

4



5



6



$$4 \bigcirc \square = \square$$

$$\square \bigcirc \square = \square$$

$$\square \bigcirc \square = \square$$

7



8



9



$$\square \bigcirc \square = \square$$

$$\square \bigcirc \square = \square$$

$$\square \bigcirc \square = \square$$

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* Inleiding tot de schoolsoort.nl

27 Optellen en aftrekken tot 10



Leg neer en reken uit.

1 $3 - 2 =$

$3 + 2 =$

$5 - 2 =$

$5 + 2 =$

$4 - 3 =$

$4 + 3 =$

$6 - 3 =$

$6 + 3 =$

2 $9 - 1 =$

$9 - 1 =$

$5 + 4 =$

$5 - 4 =$

$7 + 3 =$

$7 - 3 =$

$4 + 4 =$

$4 - 4 =$

3 $8 + 4 =$

$8 - 4 =$

$9 + 3 =$

$9 - 3 =$

$8 + 5 =$

$8 - 5 =$

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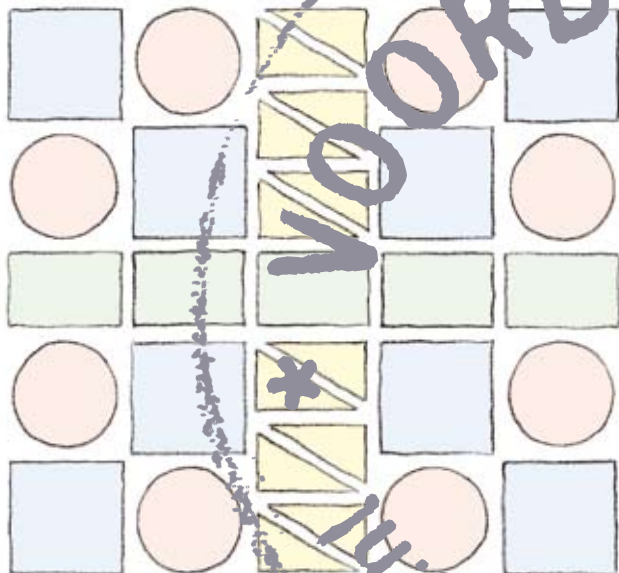


28 Vormen (herkennen)

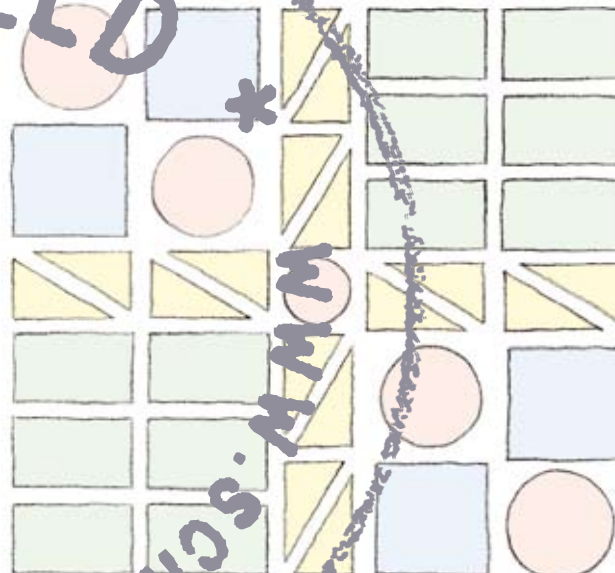


Tel de vormen en schrijf het aantal in de tabel.

1



2



8			



Teken verder.

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The diagram shows a number line from 10 to 20. Each number is connected to a ten-frame. The ten-frames for 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 contain red or blue dots. The ten-frame for 12 has an asterisk next to it. The ten-frame for 20 is empty. A large watermark 'VOORBEELD' and 'W.M.W. Schoolsupport.nl' is overlaid on the diagram.

Number	Visual Representation
10	Two rows of five white dots
11	Two rows of five white dots, plus one blue dot
12	Two rows of five white dots, plus two blue dots. Marked with an asterisk.
13	Two rows of five white dots, plus three red dots
14	Two rows of five white dots, plus four red dots
15	Two rows of five white dots, plus five red dots
16	Two rows of five white dots, plus six red dots
17	Two rows of five white dots, plus seven red dots
18	Two rows of five white dots, plus eight red dots
19	Two rows of five white dots, plus nine red dots
20	Two empty rows of five white dots



1



1	8
---	---

2



--	--

3



--	--

4



--	--

5



--	--

6



--	--

7



--	--

8



--	--

9



--	--

10



--	--

VOORBEELD

* * * * *

W W W W W

W W W W W

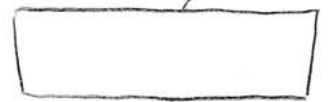
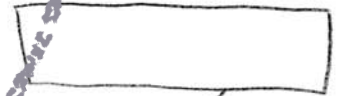
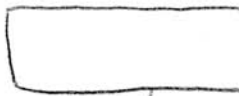


1



2

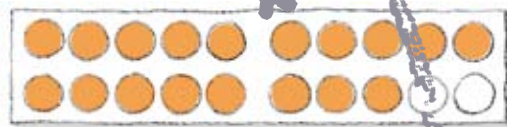
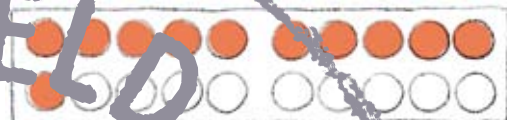
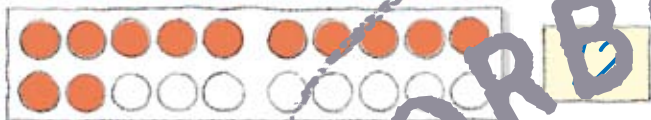
Schrijf en teken verder.



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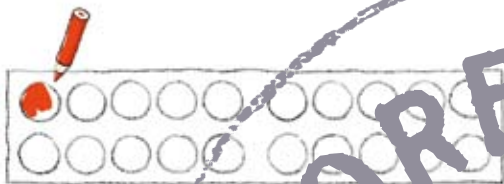


VOORBEELD





11



20



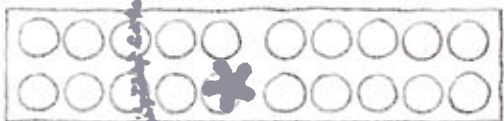
13



14



15



18



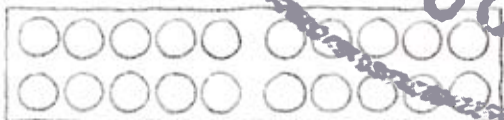
17



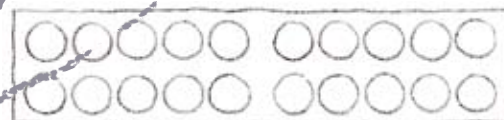
16



19



12



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W.W. Scholten

35 Aftrekken tot 20 (zonder tientaloverschrijding)



1



$16 - 2 = \square$

$16 - 3 = \square$

$16 - 4 = \square$

$16 - 6 = \square$

$16 - 5 = \square$

4

$19 - 9 = \square$

$19 - 8 = \square$

$19 - 3 = \square$

$19 - 4 = \square$

2



$18 - 2 = \square$

$18 - 3 = \square$

$18 - 5 = \square$

$18 - 4 = \square$

$18 - 8 = \square$

5

$15 - 5 = \square$

$15 - 4 = \square$

$15 - 2 = \square$

$15 - 3 = \square$

3



$17 - 7 = \square$

$17 - 6 = \square$

$17 - 5 = \square$

$17 - 2 = \square$

$17 - 3 = \square$

$14 - 2 = \square$

$14 - 4 = \square$

$14 - 1 = \square$

$14 - 3 = \square$

36 Optellen en aftrekken tot 20 (zonder tientaloverschrijding)

**



1 $7 \xrightarrow{+2}$

$5 \xrightarrow{+2}$

$3 \xrightarrow{+6}$

$2 \xrightarrow{+6}$

2 $7 \xrightarrow{+2}$

$16 \xrightarrow{+3}$

$15 \xrightarrow{+5}$

$14 \xrightarrow{+5}$

3 $18 \xrightarrow{+0}$

$11 \xrightarrow{+8}$

$9 \xrightarrow{-5}$

$8 \xrightarrow{+7}$

4 $6 \xrightarrow{-6}$

$8 \xrightarrow{-6}$

$9 \xrightarrow{-7}$

$7 \xrightarrow{-5}$

5 $16 \xrightarrow{-6}$

$18 \xrightarrow{-6}$

$19 \xrightarrow{-7}$

$17 \xrightarrow{-5}$

6 $11 \xrightarrow{-3}$

$15 \xrightarrow{-4}$

$13 \xrightarrow{-4}$

$14 \xrightarrow{-5}$

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** * **


** * **

** * **

37 Optellen en aftrekken tot 20 (zonder tientaloverschrijding)

**



1 $+2$ 

6	8
7	
3	
5	

-2

5 -3

8	5
9	
10	
7	

$+3$

2 $+2$

16	
17	
13	
14	

-2

6 -6

17	
6	
10	
20	

$+6$

3 $+7$


1	
3	
11	
2	

-7

7 -5

10	
9	
8	
5	

$+5$

4 $+ \square$ 

3	7
	16
15	
	17

$- \square$

$- \square$

8 $+ \square$ 

18	
	13
19	15
	12

$+ \square$

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1

10

7 + 3

6 +

5 +

4 +

2

8

3 +

8 +

4 +

2 +

3

18

14 +

13 +

18 +

12 +

4

17

16 +

14 +

12 +

10 +

5

20

11 +

17 +

13 +

12 +

15

+ 10

+ 4

+ 14

+ 0

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39 Optellen (drie getallen)



1 $12 + 3 + 5 =$

$13 + 3 + 4 =$

$14 + 3 + 3 =$

$15 + 2 + 2 =$

2 $13 + 2 + 5 =$

$12 + 2 + 4 =$

$13 + 1 + 5 =$

$13 + 0 + 4 =$

3 $14 + 3 + 0 =$

$1 + 3 + 4 =$

$10 + 3 + 5 =$

$9 + 1 + 6 =$

$7 + 3 + 2 =$

4 $3 + 16 + 1 =$

$5 + 11 + 3 =$

$0 + 2 + 17 =$

$12 + 1 + 4 =$

$7 + 2 + 11 =$

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* * * * *





1



$$3 + \square = 5$$



$$4 + \square = 8$$



$$7 + \square = 10$$

2

$$1 + \square = 7$$

$$3 + \square = *$$

$$5 + \square = 7$$

3

$$8 + \square = 10$$

$$7 + \square = 10$$

$$6 + \square = 10$$

4

$$2 + \square = 9$$

$$3 + \square = 8$$

$$4 + \square = 7$$

5

$$1 + \square = 6$$

$$3 + \square = 8$$

$$5 + \square = 10$$

6

$$5 + \square = 9$$

$$5 + \square = 8$$

$$5 + \square = 5$$

7

$$8 + \square = 11$$

$$7 + \square = 11$$

$$7 + \square = 12$$

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41 Aftrekken (drie getallen)



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1 $5 - 2 - 1 = \square$ 2 $19 - 4 - 2 = \square$
 $6 - 3 - 1 = \square$ $18 - 3 - 1 = \square$
 $7 - 4 - 1 = \square$ $17 - 2 - 0 = \square$
 $8 - 5 - 3 = \square$ $20 - 3 - 4 = \square$
 $10 - 3 - 5 = \square$ $19 - 2 - 5 = \square$

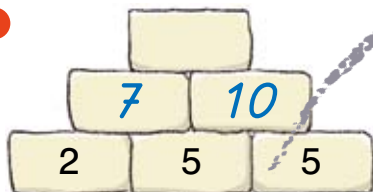
3 $18 - 3 \rightarrow 15 - 5 \rightarrow \square$ 4 $19 - 10 \rightarrow \square - 6 \rightarrow \square$
 $17 - 2 \rightarrow \square - 4 \rightarrow \square$ $15 - 5 \rightarrow \square - 7 \rightarrow \square$
 $16 - 2 \rightarrow \square - 4 \rightarrow \square$ $14 - 2 \rightarrow \square - 3 \rightarrow \square$

42 Optellen (getalmuren; zonder tientaloverschrijding)

**



1

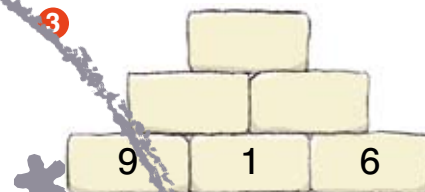


 $2 + 5 = 7$

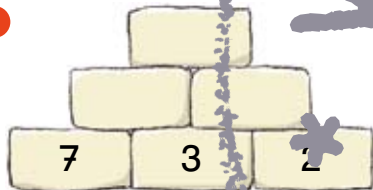
2



3



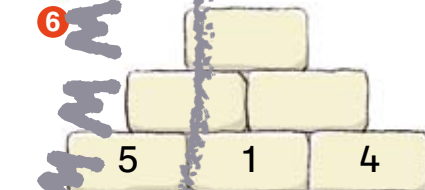
4



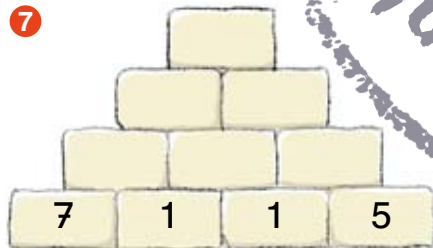
5



6



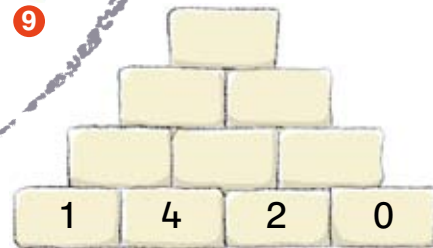
7



8



9

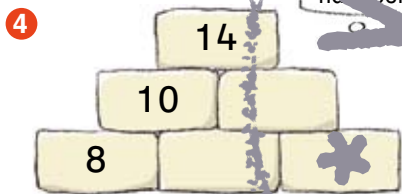
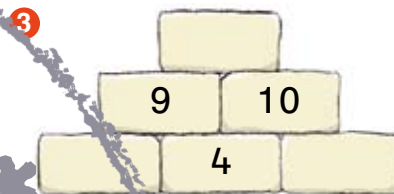
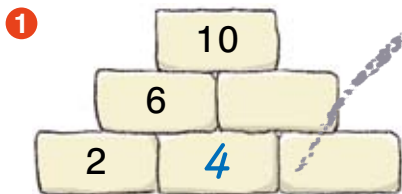


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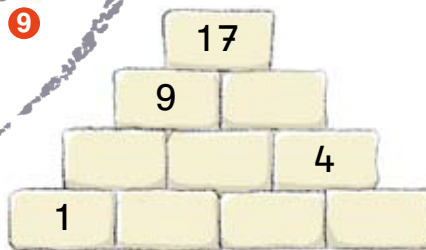
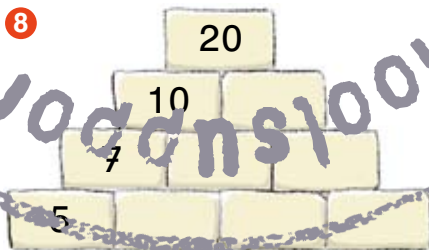
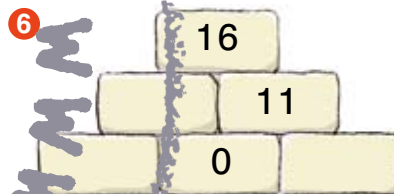
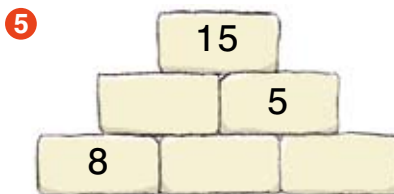
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43 Aanvullen / aftrekken (getalmen; zonder tientaloverschrijding)

**



van boven naar beneden



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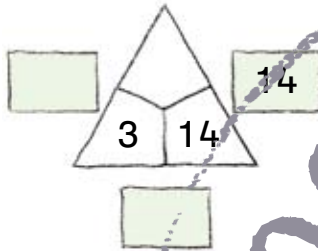
44 Optellen / aanvullen (rekendriehoeken; zonder tientaloverschrijding)

**

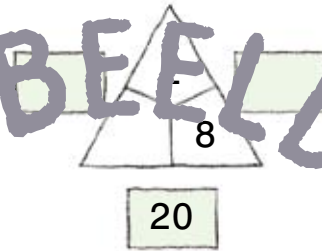


1

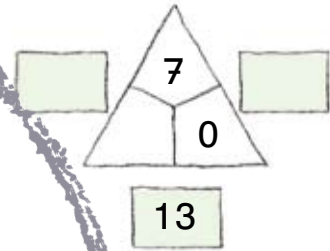
a)



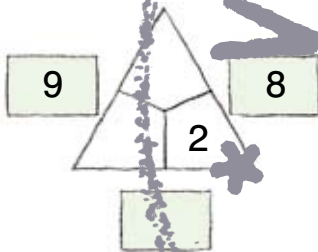
b)



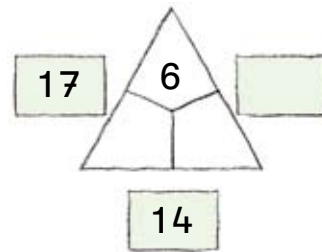
c)



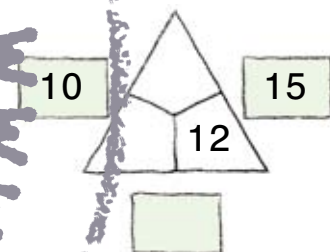
d)



e)

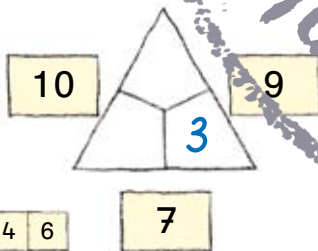


f)



2

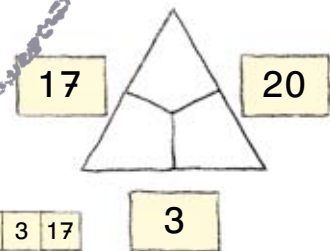
a)



b)



c)



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1

$5 + 3 = \square$

$4 + 5 = \square$

$7 + 0 = \square$

$8 - 3 = \square$

$9 - 5 = \square$

$\square - 0 = \square$

2

$15 + 3 = \square$

$14 + 5 = \square$



$8 + 6 = \square$

$18 - 3 = \square$

$\square - 5 = \square$



$\square - \square = \square$

3

$7 - 5 = \square$

$6 - 6 = \square$

$8 - 3 = \square$

$\square + 5 = \square$

$\square + 6 = \square$

$\square + 3 = \square$

4

$17 - 4 = \square$

$16 - 9 = \square$



$15 - 7 = \square$

$\square + 4 = \square$

$\square + 5 = \square$

$\square + \square = \square$

VOORBEELD * * * * *

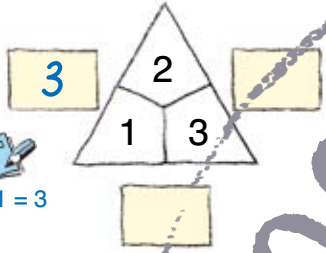
46 Optellen / aanvullen (rekendriehoeken; zonder tientaloverschrijding) **

**

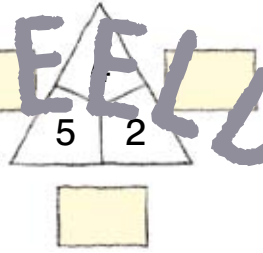


1

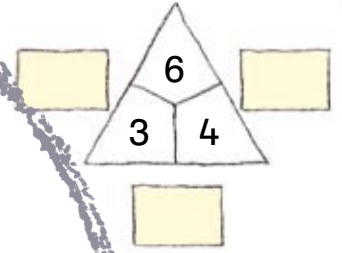
a)



b)

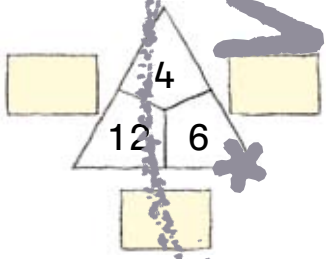


c)

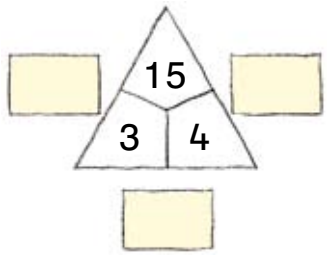


2

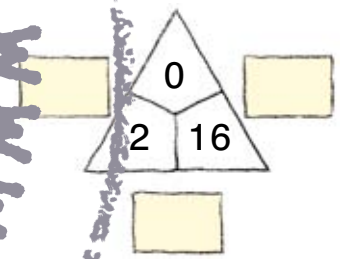
a)



b)

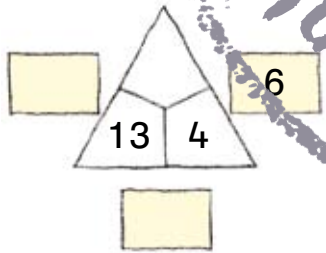


c)



3

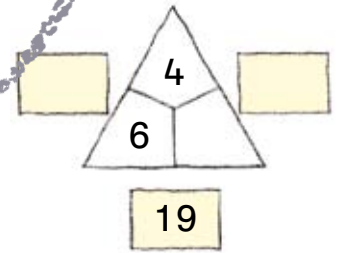
a)



b)



c)



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1



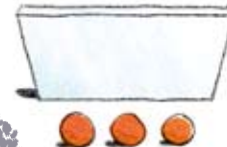
$$4 + 4 = \square$$

2



$$7 + \square = \square$$

3



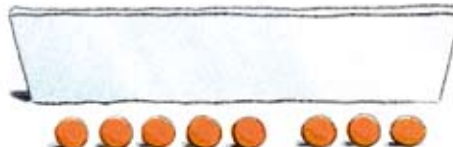
$$\square + \square = \square$$

4



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

5



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

6



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

7



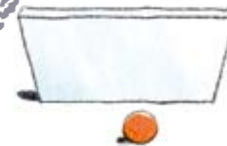
$$\square + \square = \square$$

8



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

9

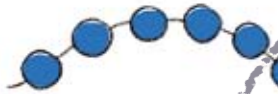


$$\square + \square = \square$$

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* W.M. Schoolstap.nl *
* W.M. Schoolstap.nl *
* W.M. Schoolstap.nl *



1



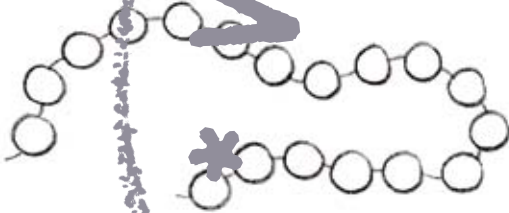
$12 = \boxed{6} + \boxed{}$

2



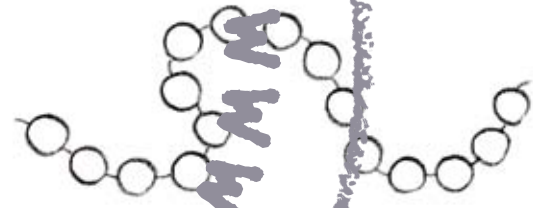
$14 = \boxed{*} + \boxed{}$

3



$18 = \boxed{} + \boxed{}$

4



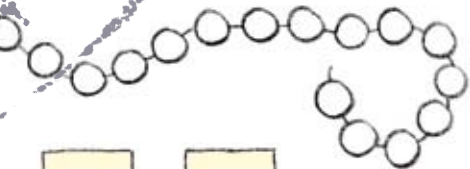
$16 = \boxed{} + \boxed{}$

5



$8 = \boxed{} + \boxed{}$

6



$20 = \boxed{} + \boxed{}$

49 Optellen en aftrekken (met tientaloverschrijding)



Maak af.

1 $5 + 3 = \underline{\quad}$

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

$5 + 5 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

2 $2 + 7 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$6 + \underline{\quad}$

3 $8 + 7 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

$8 + 10 = \underline{\quad}$

4 $16 - 4 = \underline{\quad}$

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

$16 - 6 = \underline{\quad}$

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

$\underline{\quad}$

5 $18 - 8 = \underline{\quad}$

$17 - 8 = \underline{\quad}$

$16 - 8 = \underline{\quad}$

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

$\underline{\quad}$

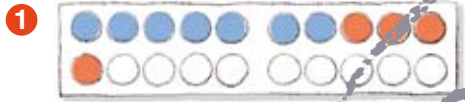
6 $13 - 7 = \underline{\quad}$

$13 - 6 = \underline{\quad}$

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

$13 - 4 = \underline{\quad}$

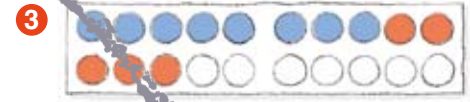
$\underline{\quad}$



$$\boxed{7} + \boxed{4} = \boxed{}$$



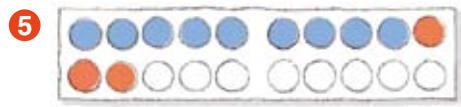
$$\boxed{} + \boxed{} = \boxed{}$$



$$* \boxed{} + \boxed{} = \boxed{}$$



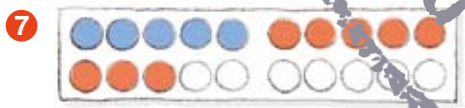
$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



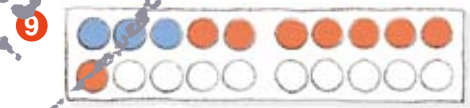
$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$

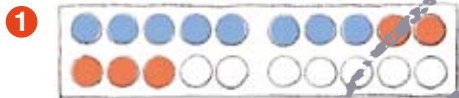


$$\boxed{} + \boxed{} = \boxed{}$$

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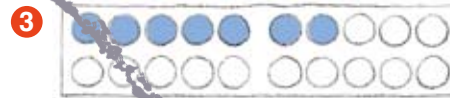
51 Optellen (met tientaloverschrijding)



$8 + 5 = \square$



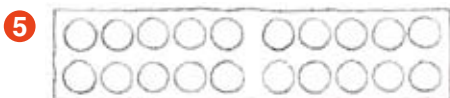
$9 + 4 = \square$



* $7 + 6 = \square$



$6 + 5 = \square$



$7 + 8 = \square$



$3 + 9 = \square$



$5 + 7 = \square$



$8 + 9 = \square$



$4 + 8 = \square$

VOORBEELD

Reken en reken.

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53 Optellen / aanvullen (getalmuren; met tientaloverschrijding)

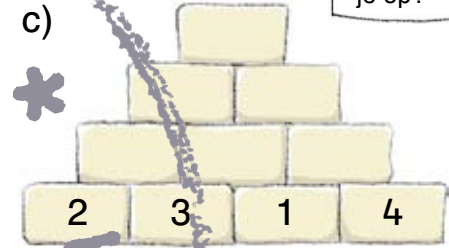
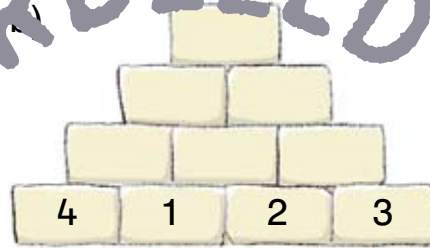
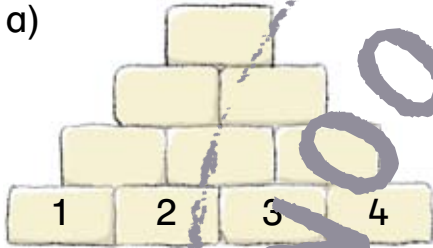
**



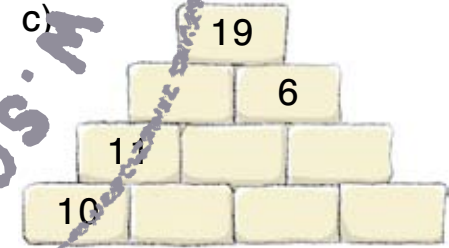
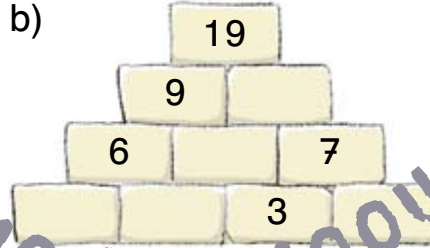
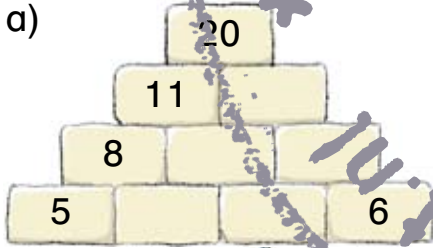
Wat valt je op?

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1 a)



2 a)



Ik begin bovenaan.

54 Aanvullen (rekenhuizen; met tientaloverschrijding)

**



1

13

11	+	
9	+	
7	+	
4	+	

2

17

9	+	
3	+	
6	+	
5	+	

3

14

	+	7
	+	5
	+	8
	+	3

4

16

	+	9
8	+	
	+	6
5	+	

5

	+	4
7	+	8
	+	6
	+	15

6

3	+	
8	+	
6	+	
5	+	7

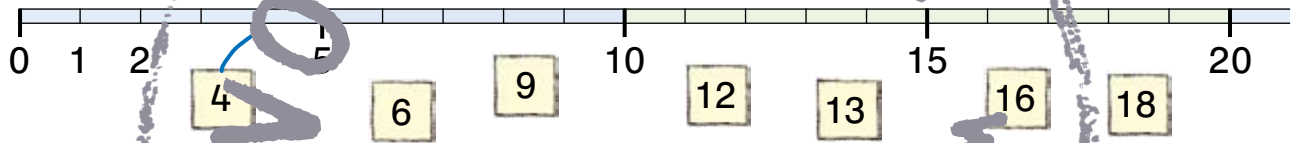
55 Getallenlijn (vooruit en achteruit springen)



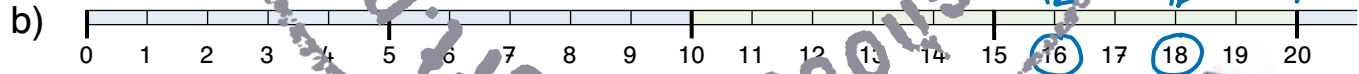
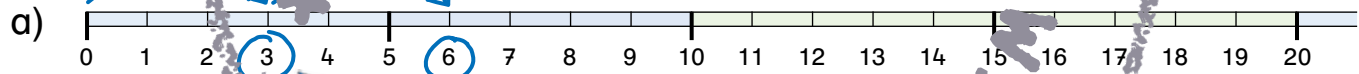
1



2



3



56 Optellen / aanvullen op de getallenlijn (met tientaloverschrijding) **



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1

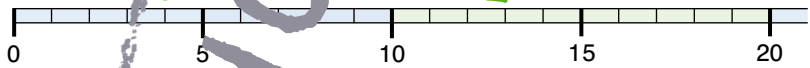


$$\boxed{7} + \boxed{8} = \boxed{}$$

* Hoe ver spring ik?



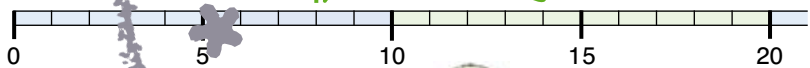
2



$$\boxed{} + \boxed{} = \boxed{}$$



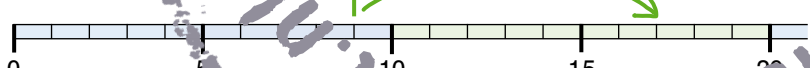
3



$$\boxed{} + \boxed{} = \boxed{}$$



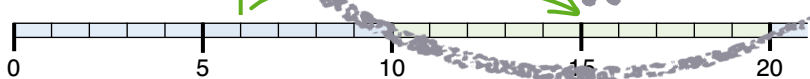
4



$$\boxed{} + \boxed{} = \boxed{}$$



5



$$\boxed{} + \boxed{} = \boxed{}$$

57 Af trekken op de getallenlijn (met tientaloverschrijding)

**



Teken en reken.

VOORBEELD

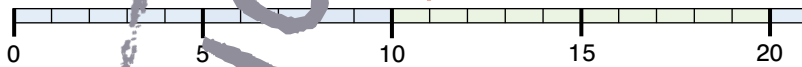
1



$15 - 6 = \square$



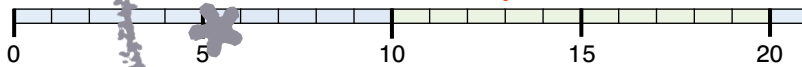
2



$11 - 4 = \square$



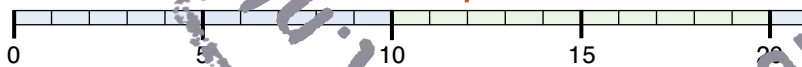
3



$13 - 5 = \square$



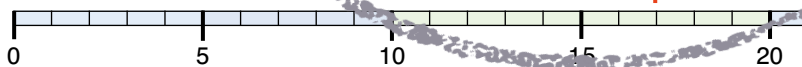
4



$12 - 7 = \square$



5



$17 - 9 = \square$



1



1 1

Er zijn nog auto's

2



Nu wachten er kinderen.

3



Nu zijn er kinderen in de bus.

4



Er blijven nog vogels over.



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1



10	1
----	---

 ct

2



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 ct

3



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 ct

4



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 ct

5



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 ct

6



--	--

 ct

7



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 ct

8



--	--

 ct

9



--	--

 ct

10



--	--

 ct

11



--	--

 ct

12



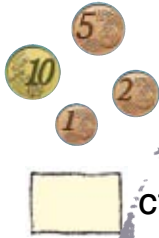
--	--

 ct



1

a)



ct

b)



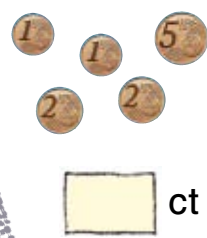
ct

c)



ct

d)



ct

2

a)



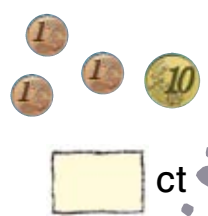
ct

b)



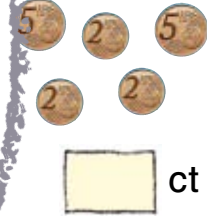
ct

c)



ct

d)



ct

3

a)



ct

b)



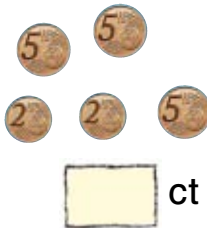
ct

c)



ct

d)

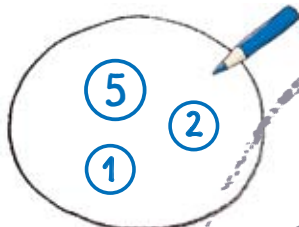


ct

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1



8 ct

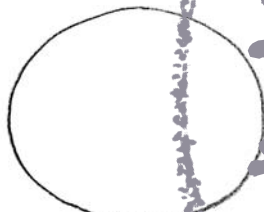
VOORBEELD

20 ct

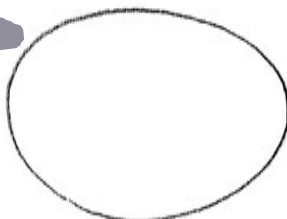
13 ct

16 ct

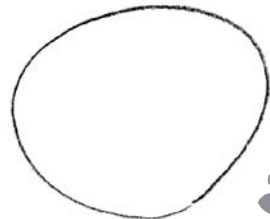
2



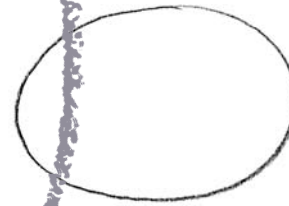
9 ct



14 ct

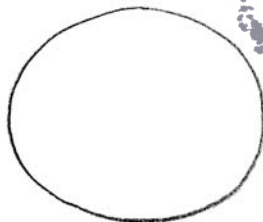


20 ct



19 ct

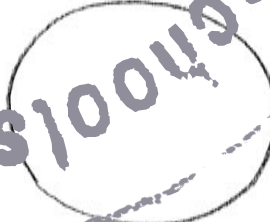
3



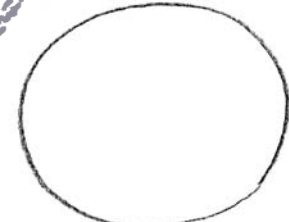
17 ct



15 ct



18 ct



12 ct



Kruis aan.

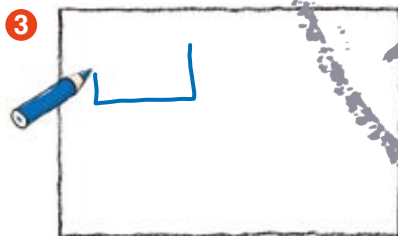
1

					Bedrag
	X	X	X		€ 9
X		X		X	€
X		X	X	X	€
	X	X		X	€
X	X	X	X	X	€

2

Bedrag					
€ 17	X				
€ 11					
€ 19					
€ 14					
€ 18					

3



€ 16



€ 16



€ 16

Teken de goede biljetten en munten.

63 Inkopen doen (optellen van eurobedragen)

**



1 Peter koopt



$$€ \square + € \square = € \square$$

Het kost € .

2 Anne koopt



$$€ \square + € \square = € \square$$

Het kost € .

3 Ina koopt



$$€ \square + € \square = € \square$$

Het kost € .

4 Tim koopt

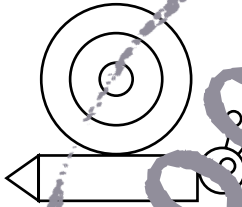


$$€ \square + € \square + € \square = € \square$$

Het kost € .

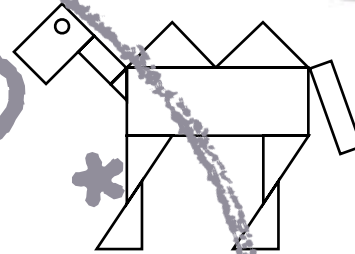


1



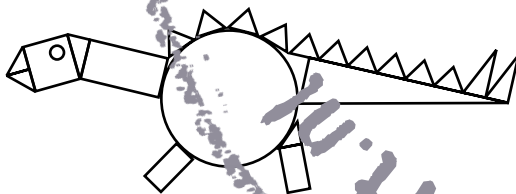
○	△	□	□
7			

2



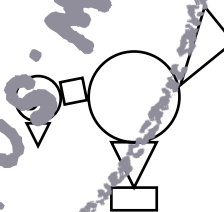
○	△	□	□

3



○	△	□	□




4



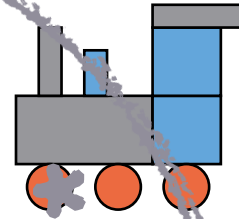
○	△	□	□



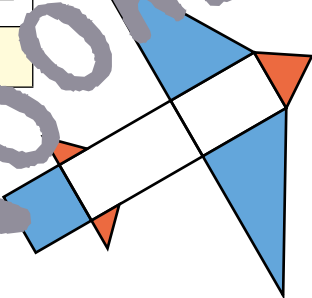
1

		
5		

2






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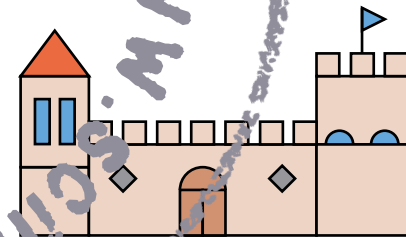






3







4



66 Optellen en aftrekken (zonder tientaloverschrijding)



1

$3 \xrightarrow{+4} 7$



$3 + 4 = 7$

$3 \rightarrow \bigcirc \rightarrow 8$

$3 \rightarrow \bigcirc \rightarrow 9$

$3 \rightarrow \bigcirc \rightarrow 10$

4

$4 \xrightarrow{-3} 1$

$5 \rightarrow \bigcirc \rightarrow 2$

$6 \rightarrow \bigcirc \rightarrow 0$

$10 \rightarrow \bigcirc \rightarrow 3$

2

$3 \rightarrow \bigcirc \rightarrow 17$

$13 \rightarrow \bigcirc \rightarrow 18$

$13 \rightarrow \bigcirc \rightarrow 16$

$13 \rightarrow \bigcirc \rightarrow 19$

5

$14 \rightarrow \bigcirc \rightarrow 11$

$15 \rightarrow \bigcirc \rightarrow 12$

$16 \rightarrow \bigcirc \rightarrow 10$

$20 \rightarrow \bigcirc \rightarrow 15$



3

$9 \rightarrow \bigcirc \rightarrow 16$



$7 \rightarrow \bigcirc \rightarrow 14$

$8 \rightarrow \bigcirc \rightarrow 12$

$8 \rightarrow \bigcirc \rightarrow 11$



6

$12 \rightarrow \bigcirc \rightarrow 9$

$13 \rightarrow \bigcirc \rightarrow 9$

$11 \rightarrow \bigcirc \rightarrow 7$

$12 \rightarrow \bigcirc \rightarrow 8$

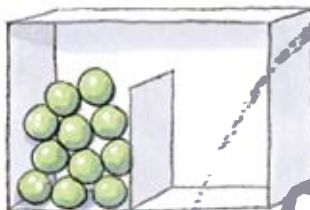
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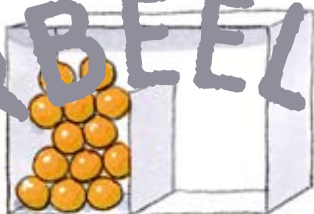


Teken.

1

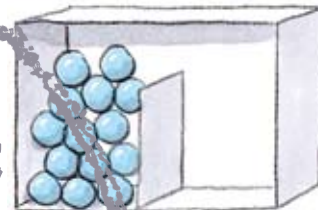


$$11 + \square = 16$$



$$13 + \square = 17$$

*



$$14 + \square = 18$$

2

$$11 + \square = 20$$

$$13 + \square = 20$$

$$15 + \square = 20$$

3

$$13 + \square = 18$$

$$15 + \square = 19$$

$$17 + \square = 17$$

4

$$14 + \square = 19$$

$$12 + \square = 17$$

$$11 + \square = 16$$

5

$$14 + \square = 19$$

$$15 + \square = 19$$

$$16 + \square = 19$$

6

$$11 + \square = 15$$

$$14 + \square = 17$$

$$17 + \square = 20$$

7

$$9 + \square = 13$$

$$8 + \square = 12$$

$$6 + \square = 12$$

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1

$$7 + 3 + \square = 10$$

$$6 + 4 + \square = 16$$

$$8 + 2 + \square = 11$$

$$5 + 5 + \square = 19$$

2

$$9 + 1 + \square = 17$$

$$3 + 7 + \square = 18$$

$$1 + 9 + \square = 14$$

$$4 + 6 + \square = 20$$

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*



Eerst tot 10?

3

$$4 + 6 + \square = 12$$

$$2 + 8 + \square = 15$$

$$3 + 7 + \square = 16$$

$$9 + 1 + \square = 18$$

4

$$5 + \square + \square = 13$$

$$7 + \square + \square = 16$$

$$4 + \square + \square = 17$$

$$2 + \square + \square = 18$$



$3 + 2 = 5$

1

+	2	1	3
3	5		
5		6	
7			
6			

2

-	3	4	5
14			
12			
10			
11			

3

+	11	13	15
4			
0			
3			
5			

4

-	6	5	7
10	4		
9			
8			1
7			

5

-	5	4	0
17			
19			
15			
16			

6

-	6	7	10
16			
11			
15			
13			



1

+		3	2
6			
12	16		
16			
13			



2

-	3	5	4
15			
11			
		9	
10			



3

+	13		11
4			
2			
			11
5		20	



4

-		5	4
9			
16			
17	15		
19			



5

-	4	7	6
			13
20			
18			
16			



6

-	5		10
16			
19			
			7
15		15	



verdubbel →

1

1	2
6	
4	
9	

verdubbel →

2

10	
7	
3	
8	

verdubbel →



3

3	
	14
	18
5	

halveer →

4

4	2
12	
20	
18	

halveer →

5

	3
16	
	4
14	

halveer →



6

2	
3	
15	
10	

Lukt dat steeds?

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1 $2 + 2 =$

$2 + 3 =$

$2 + 4 =$

$2 + 6 =$

$2 + 7 =$

4 $8 + 8 =$

$8 + 7 =$

$8 + 5 =$

$8 + 3 =$

$8 + 2 =$

2 $1 + 1 =$

$4 + 5 =$

$4 + 7 =$

$4 + 9 =$

$4 + 8 =$

5 $7 + 7 =$

$6 + 7 =$

$4 + 7 =$

$3 + 7 =$

$5 + 7 =$

3 $6 + 6 =$

$7 + 6 =$

$9 + 6 =$

$8 + 6 =$

$10 + 6 =$

$9 + 9 =$

$8 + 9 =$

$6 + 9 =$

$4 + 9 =$

$5 + 9 =$

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1 $8 - 3 =$

$8 - 4 =$

$8 - 5 =$

4 $9 - 5 =$

$10 - 5 =$

$11 - 5 =$

7 $14 - 5 =$

$14 - 7 =$

$14 - 9 =$

2 $4 - 6 =$

$14 - 7 =$

$14 - 8 =$

5 $17 - 9 =$

$18 - 9 =$

$19 - 9 =$

8 $15 - 7 =$

$16 - 8 =$

$17 - 9 =$

3 $16 - 9 =$

$16 - 8 =$

$16 - 7 =$

6 $13 - 5 =$

$12 - 5 =$

$11 - 6 =$

9 $20 - 9 =$

$18 - 9 =$

$16 - 9 =$



VOORBEELD

1

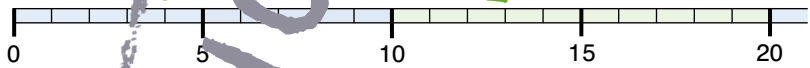


$$\boxed{7} + \boxed{8} = \boxed{}$$

Hoe ver spring ik?



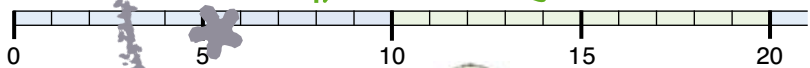
2



$$\boxed{} + \boxed{} = \boxed{}$$



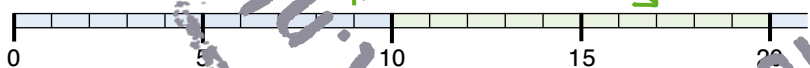
3



$$\boxed{} + \boxed{} = \boxed{}$$



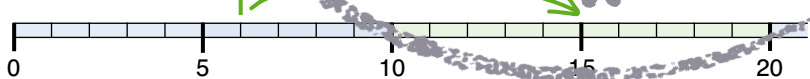
4



$$\boxed{} + \boxed{} = \boxed{}$$



5



$$\boxed{} + \boxed{} = \boxed{}$$

75 Optellen / aanvullen op de getallenlijn (met tientaloverschrijding)



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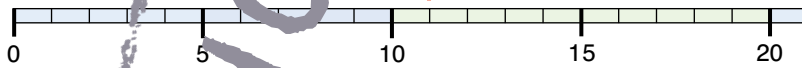
1



$15 - 6 = \square$



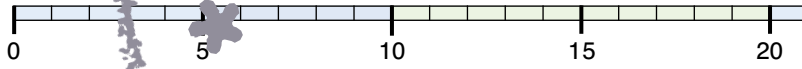
2



$11 - 4 = \square$



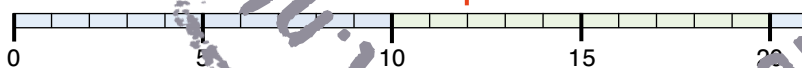
3



$13 - 5 = \square$



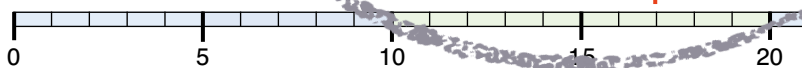
4



$12 - 7 = \square$



5

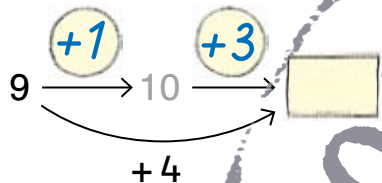


$17 - 9 = \square$

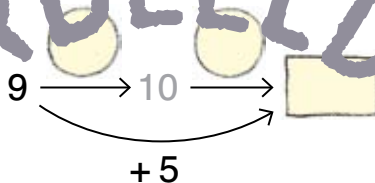
76 Optellen (tientaloverschrijding in twee stappen)



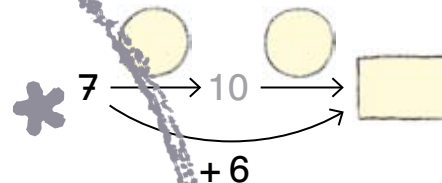
1 $9 + 4$



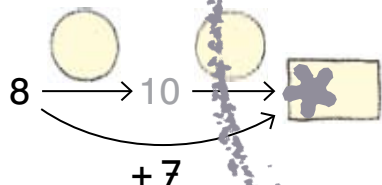
2 $9 + 5$



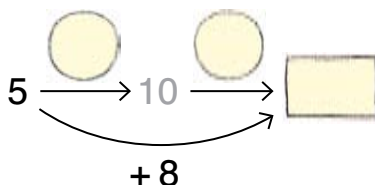
3 $7 + 6$



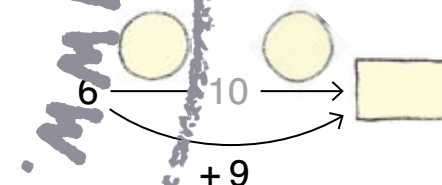
4 $8 + 7$



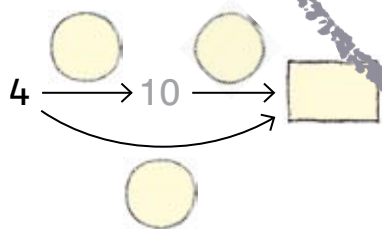
5 $5 + 8$



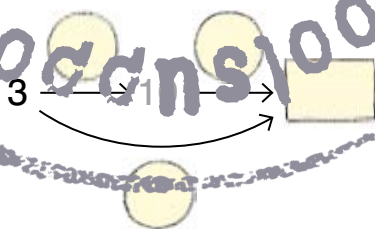
6 $6 + 9$



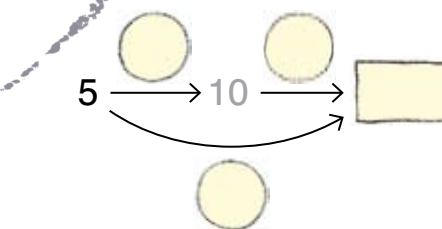
7 $4 + 8$



8 $3 + 9$



9 $5 + 7$



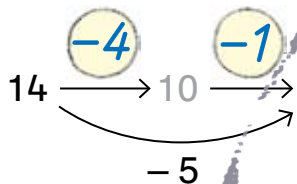
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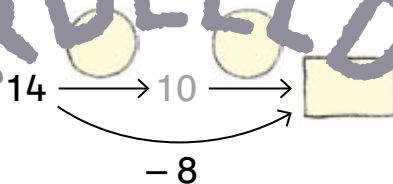
77 Aftrekken (tientaloverschrijding in twee stappen)



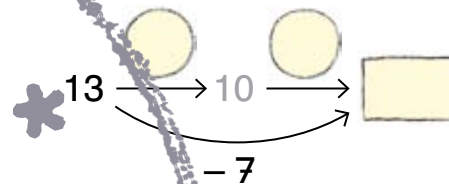
1 $14 - 5$



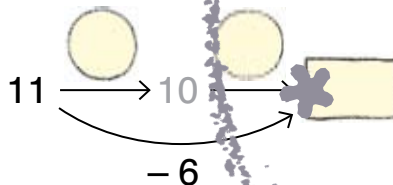
2 $14 - 8$



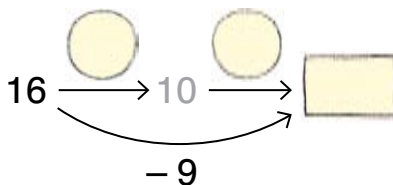
3 $13 - 7$



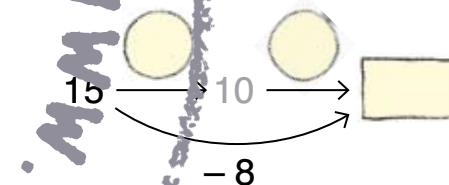
4 $11 - 6$



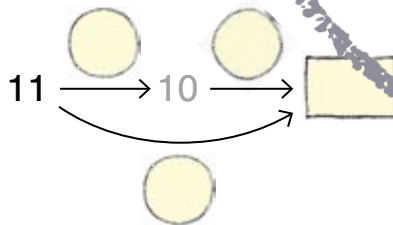
5 $16 - 9$



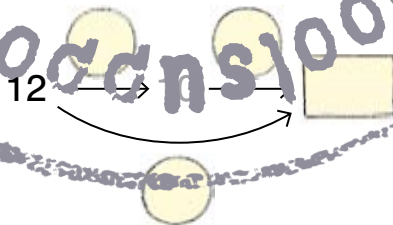
6 $15 - 8$



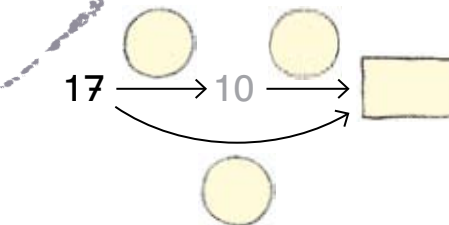
7 $11 - 8$



8 $12 - 7$



9 $17 - 9$



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78 Optellen – omkeersommen (met tientaloverschrijding)



Reken in beide richtingen

1

a) $8 \begin{array}{l} \xrightarrow{+7} \\ \xleftarrow{-7} \end{array} \square$

b) $9 \begin{array}{l} \xrightarrow{+6} \\ \xleftarrow{-6} \end{array} \square$

c) $7 \begin{array}{l} \xrightarrow{+5} \\ \xleftarrow{-5} \end{array} \square$

2

a) $6 \begin{array}{l} \xrightarrow{+8} \\ \xleftarrow{-8} \end{array} \square$

b) $5 \begin{array}{l} \xrightarrow{+9} \\ \xleftarrow{-9} \end{array} \square$

c) $9 \begin{array}{l} \xrightarrow{+3} \\ \xleftarrow{-3} \end{array} \square$

3

a) $4 \begin{array}{l} \xrightarrow{+7} \\ \xleftarrow{-7} \end{array} 11$

b) $8 \begin{array}{l} \xrightarrow{+9} \\ \xleftarrow{-9} \end{array} 17$

c) $5 \begin{array}{l} \xrightarrow{+8} \\ \xleftarrow{-8} \end{array} 13$

4

a) $\square \begin{array}{l} \xrightarrow{+9} \\ \xleftarrow{-9} \end{array} 10$

b) $\square \begin{array}{l} \xrightarrow{+5} \\ \xleftarrow{-5} \end{array} 13$

c) $\square \begin{array}{l} \xrightarrow{+7} \\ \xleftarrow{-7} \end{array} 14$

79 Aftrekken – omkeersommen (met tientaloverschrijding)



Reken in beide richtingen.

1

a) $14 \begin{array}{l} \xrightarrow{-5} \\ \xleftarrow{+5} \end{array} \square$

b) $\square \begin{array}{l} \xrightarrow{-8} \\ \xleftarrow{+8} \end{array} \square$

c) $18 \begin{array}{l} \xrightarrow{-9} \\ \xleftarrow{+9} \end{array} \square$

2

a) $12 \begin{array}{l} \xrightarrow{-7} \\ \xleftarrow{+7} \end{array} \square$

b) $11 \begin{array}{l} \xrightarrow{-8} \\ \xleftarrow{+8} \end{array} \square$

c) $15 \begin{array}{l} \xrightarrow{-6} \\ \xleftarrow{+6} \end{array} \square$

3

a) $16 \begin{array}{l} \xrightarrow{-8} \\ \xleftarrow{+8} \end{array} 8$

b) $14 \begin{array}{l} \xrightarrow{-8} \\ \xleftarrow{+8} \end{array} 8$

c) $13 \begin{array}{l} \xrightarrow{-7} \\ \xleftarrow{+7} \end{array} 6$

4

a) $\square \begin{array}{l} \xrightarrow{+9} \\ \xleftarrow{+8} \end{array} 9$

b) $\square \begin{array}{l} \xrightarrow{+5} \\ \xleftarrow{+6} \end{array} 5$

c) $\square \begin{array}{l} \xrightarrow{+7} \\ \xleftarrow{+8} \end{array} 7$

80 Optellen en aftrekken (rekentabellen; met tientaloverschrijding)



1

+	5	6	7
9			
7			
5			
6			

2

-	7	5	8
8			
6			
9			
4			

3

+	7		6
2		11	
4			
8			
			13

4

-	5	6	9
14			
16			
12			
13			

5

-	8	7	11
17			
19			
15			
11			

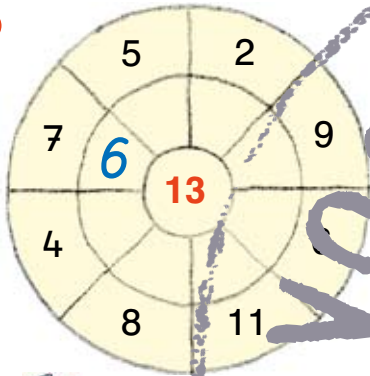
6

-	7	4	
		9	4
13			
11			
14			

81 Aanvullen (rekenwielen; met tientaloverschrijding)



1

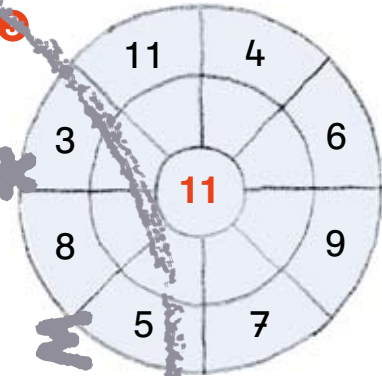


$$7 + 6 = 13$$

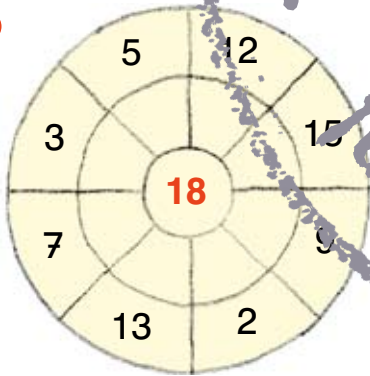
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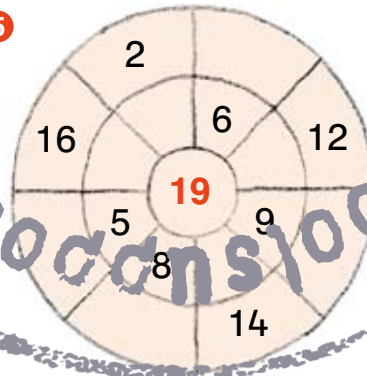
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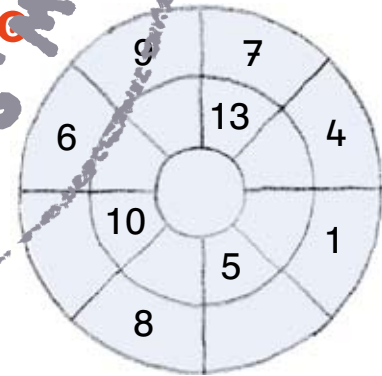
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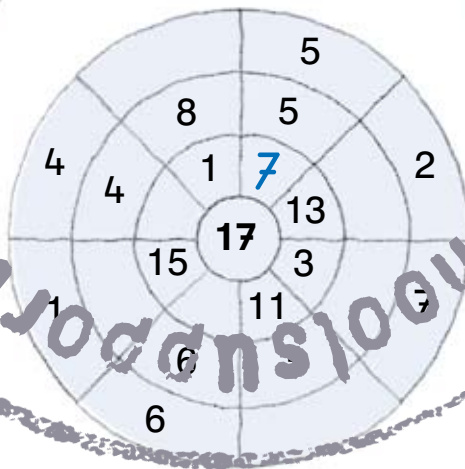
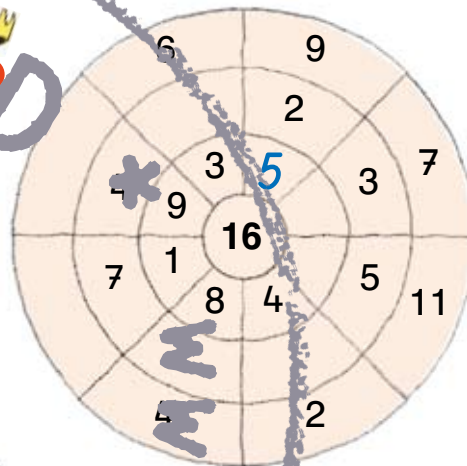
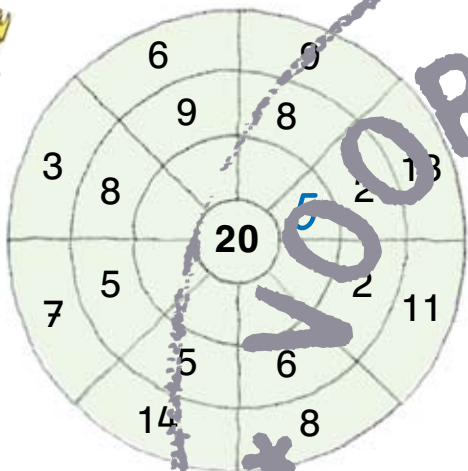


5



6



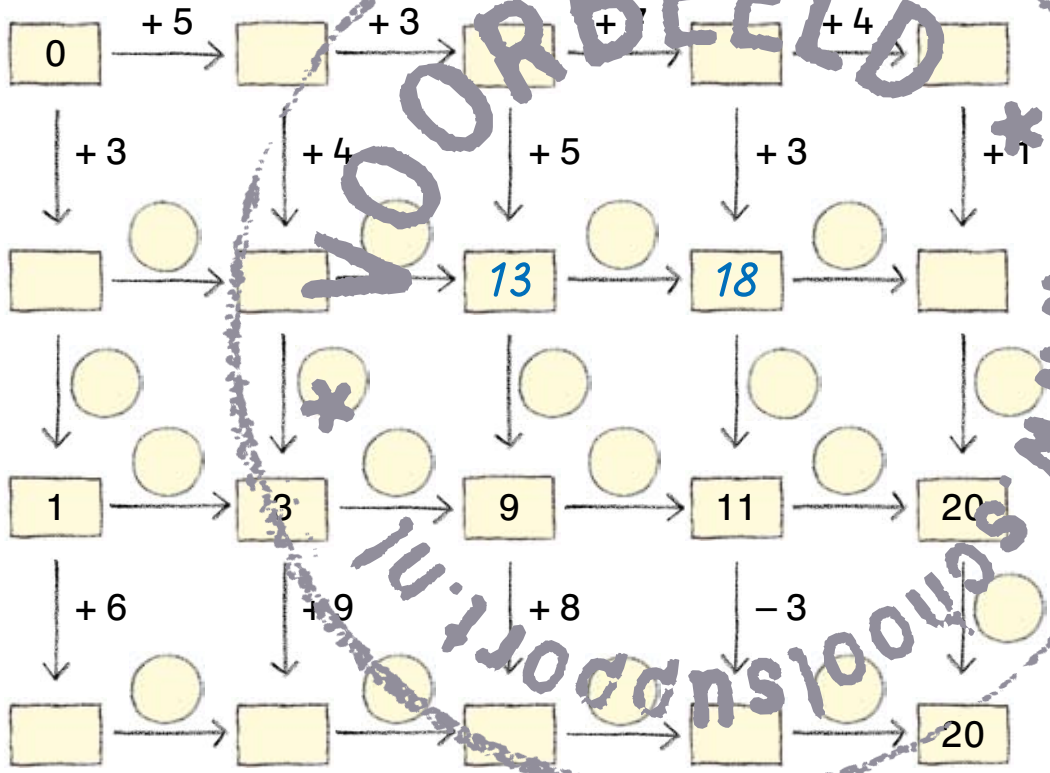


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 $0 + 5 = 5$





Ga door!

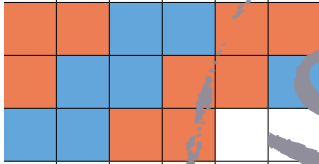
VOORBEELD

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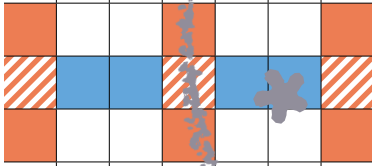
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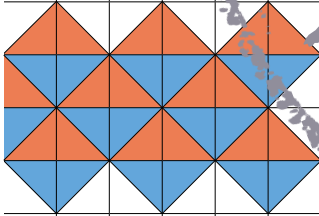
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3



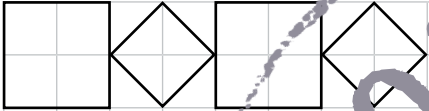
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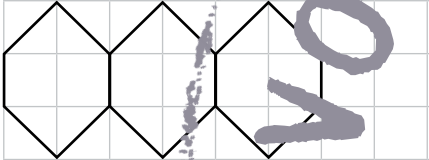


Ga door!

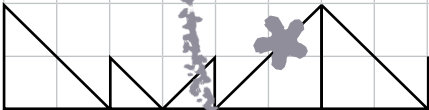
1



2



3



4



5

