

leerling:
groep:

maatwerk oranje



onderdeel 2

het oerwoud

blok 6

spin

automatiseren van aftreksommen over het tiental

werkbladen

computerprogramma

2 het oer 6 automati 45 t/m 58 spin

2 het oerwoud
2 het oerwoud

6a: zelf minsommen maken in de supermarkt

6b: optellen en aftrekken in contexten

6c: flitskaartjes optellen en aftrekken tot 20

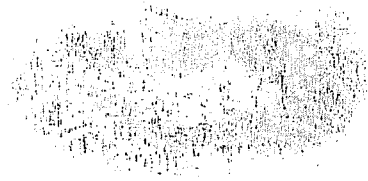
United

States

James A. Harrison

1861-1862

James A. Harrison



1861-1862

1861-1862

James A. Harrison

1861-1862

James A. Harrison

1861-1862

James A. Harrison

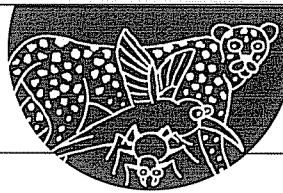
1861-1862

James A. Harrison

1861-1862

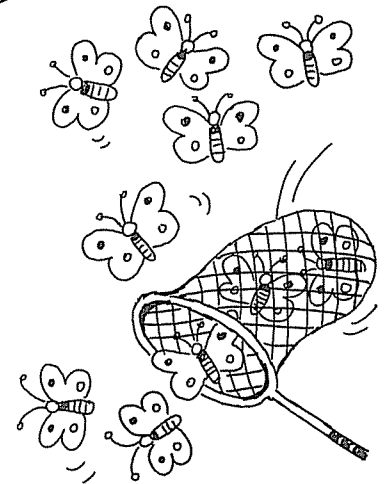
James A. Harrison

1861-1862

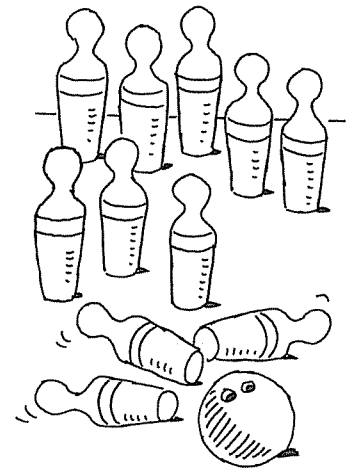
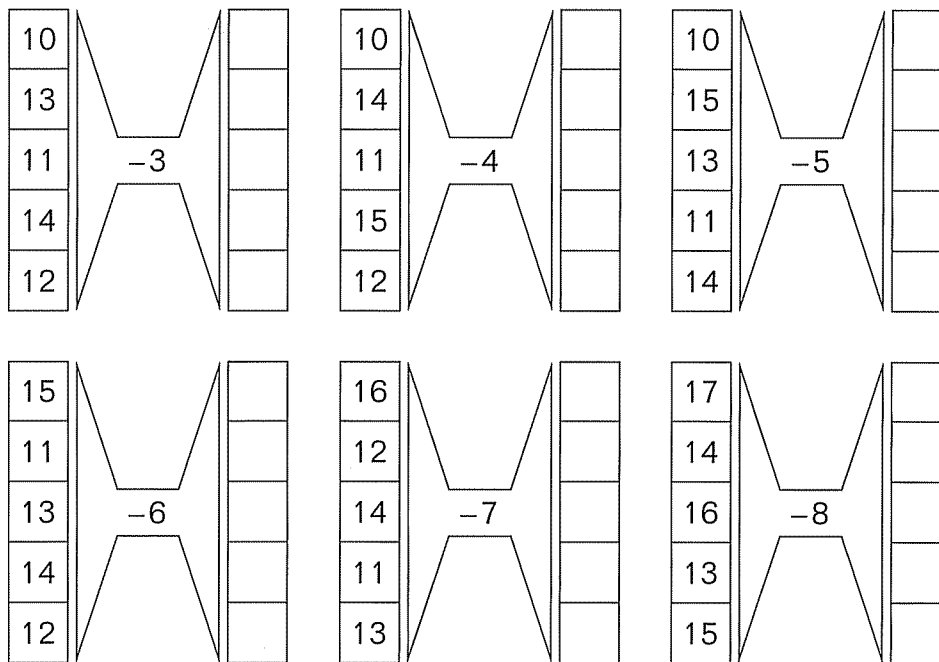


1 Aftreksommen maken.

$\dots - \dots = 10$ $\dots - \dots = 9$ $\dots - \dots = 8$ $\dots - \dots = 7$
 $\dots - \dots = 10$ $\dots - \dots = 9$ $\dots - \dots = 8$ $\dots - \dots = 7$
 $\dots - \dots = 10$ $\dots - \dots = 9$ $\dots - \dots = 8$ $\dots - \dots = 7$
 $\dots - \dots = 10$ $\dots - \dots = 9$ $\dots - \dots = 8$ $\dots - \dots = 7$
 $\dots - \dots = 10$ $\dots - \dots = 9$ $\dots - \dots = 8$ $\dots - \dots = 7$



2 Aftrek-machientjes.

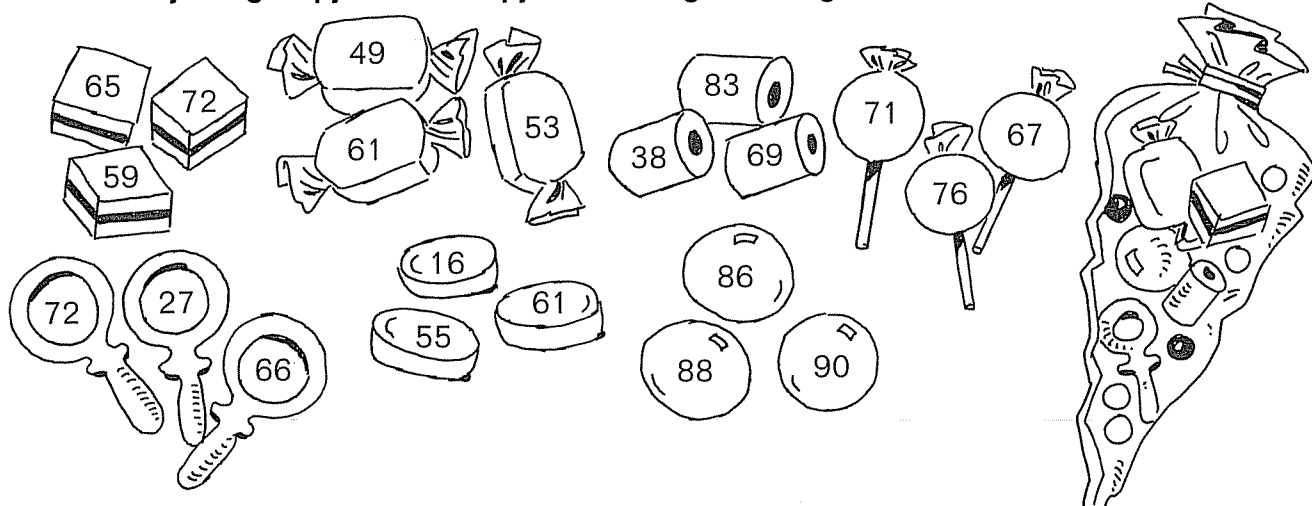


3 Hoeveel houd je nog over?

Je hebt:	Je deelt uit:	Je houdt over:
(*) 10 dropjes	8 dropjes	 dropjes
(*) 10 dropjes	6 dropjes	 dropjes
(*) 10 dropjes	4 dropjes	 dropjes
(*) 10 dropjes	7 dropjes	 dropjes
(*) 10 dropjes	9 dropjes	 dropjes
(*) 10 dropjes	5 dropjes	 dropjes
(*) 10 dropjes	8 dropjes	 dropjes



1 Kleur bij elk groepje het snoepje met het grootste getal.



2 Aftrek-tabellen.

→	6	5	4
14			
13			
12			

→	2	4	3
10			
12			
11			

→	7	5	6
15			
14			
13			

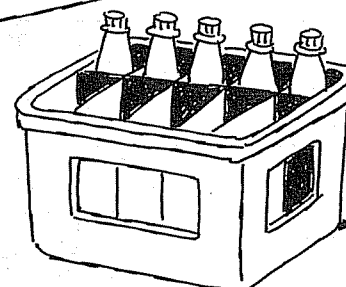
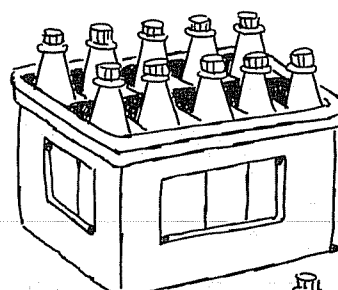
→	3	4	5
9			
10			
7			

→	7	5	4
8			
10			
9			

→	6	4	3
8			
10			
7			

3 Hoeveel flesjes zijn er over?

In de kratjes zitten nog:	Je haalt eruit:	Er blijven over:
15	6	
12	4	
13	8	
16	9	
14	5	
15	8	
17	8	
11	7	
13	6	





1 Maak steeds andere sommen.

$10 - 5 = 5$

$20 - 10 = 10$

$\dots - \dots = 5$

$\dots - \dots = 10$

$\dots - \dots = 5$

$\dots - \dots = 10$

$\dots - \dots = 5$

$\dots - \dots = 10$

$\dots - \dots = 5$

$\dots - \dots = 10$



$20 - 5 = 15$

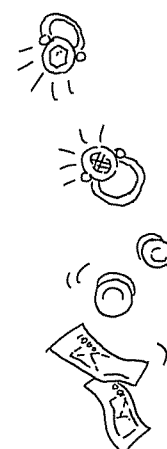
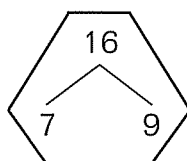
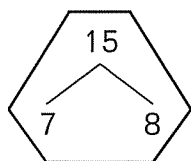
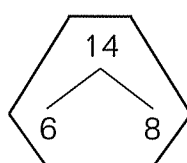
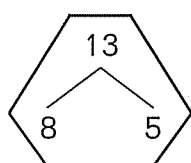
$\dots - \dots = 15$

$\dots - \dots = 15$

$\dots - \dots = 15$

$\dots - \dots = 15$

2 Welke sommen horen erbij?



3 Hoeveel houd je nog over?

Je hebt:	Je haalt eruit:	Je houdt over:
	6 potloden	 potloden
	8 potloden	 potloden
	5 potloden	 potloden
	7 potloden	 potloden
	9 potloden	 potloden

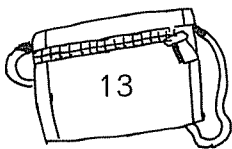


1 Zet de getallen van klein naar groot.

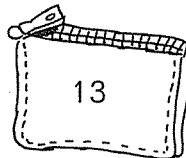
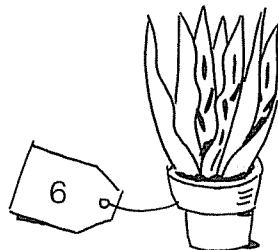
35	29	53	→			
64	58	46	→			
47	71	68	→			
65	59	56	→			
87	93	79	→			

57	48	61	→			
82	55	76	→			
67	76	70	→			
85	77	58	→			
97	79	99	→			

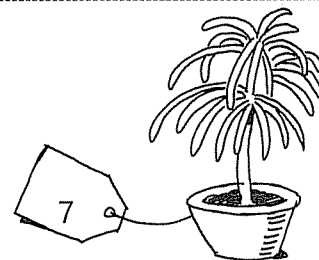
2 Wat houdt je over? Schrijf de som erbij.



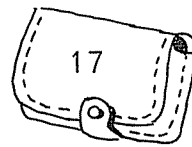
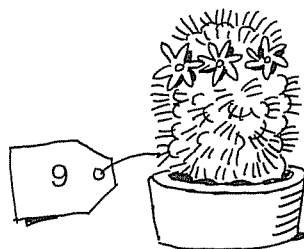
..... - =



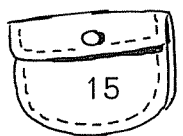
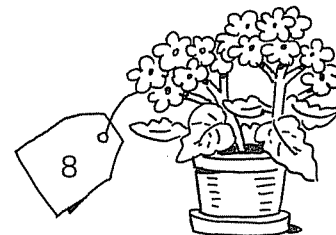
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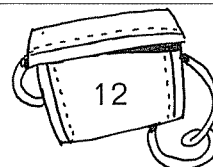
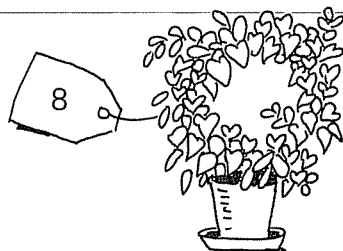
..... - =



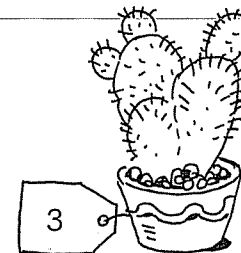
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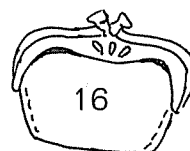
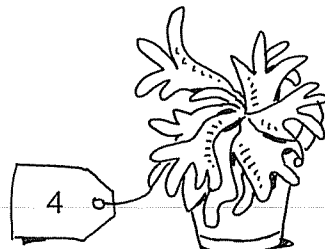
..... - =



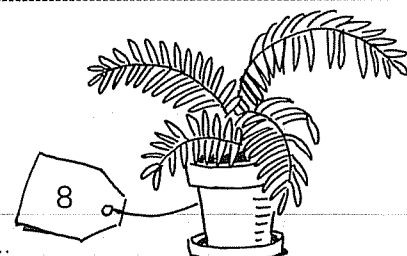
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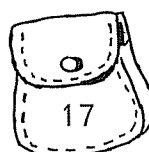
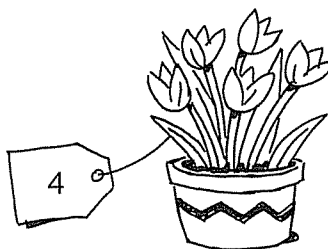
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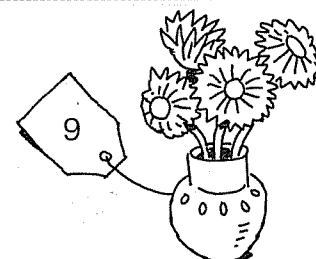
..... - =



..... - =

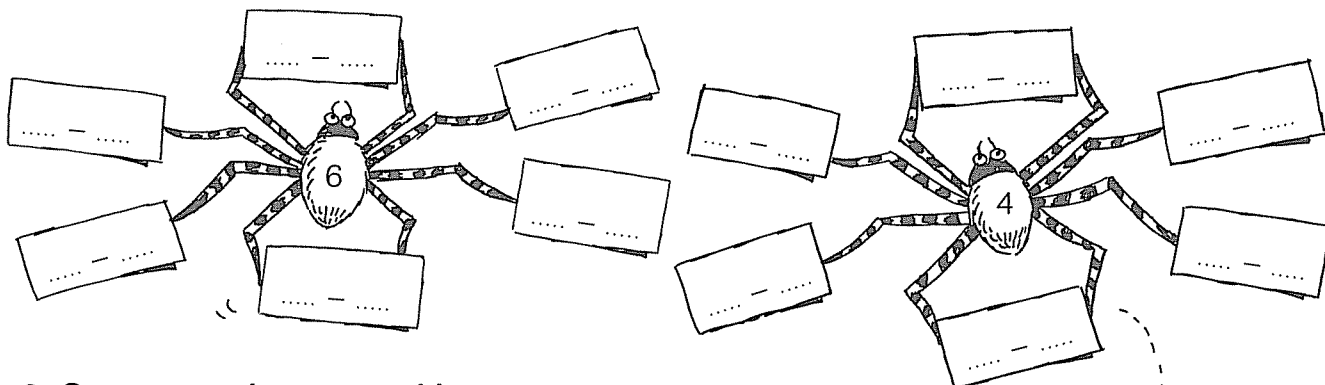


..... - =





1 Aftreksommen bedenken.



2 Sommen maken met geld.



$10 + 5 = 15$

$15 - 5 = 10$

$\dots + \dots = 15$

$15 - \dots = \dots$

$\dots + \dots = 15$

$15 - \dots = \dots$

$\dots + \dots = 15$

$15 - \dots = \dots$

$\dots + \dots = 15$

$15 - \dots = \dots$



3 Hoeveel houdt je nog over?

Je hebt:		Je gebruikt:	Je houdt over:
		6 eieren	 eieren
		8 eieren	 eieren
		7 eieren	 eieren
		5 eieren	 eieren
		9 eieren	 eieren
		4 eieren	 eieren
		7 eieren	 eieren



1 Zoek drie getallen.

2	3
4	3

Samen 10:

$$3 + 3 + 4 = 10$$

4	2
5	6

Samen 12:

.....

3	8
2	6

Samen 13:

.....

7	4
3	6

Samen 14:

.....

3	5
6	7

Samen 15:

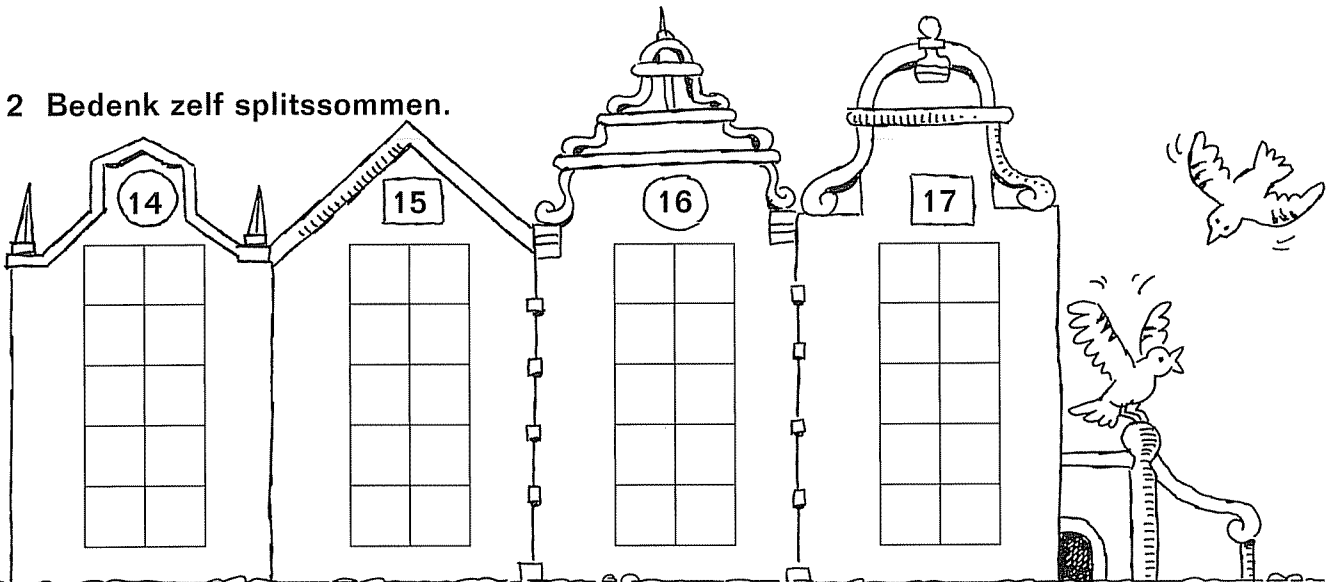
.....

8	3
7	6

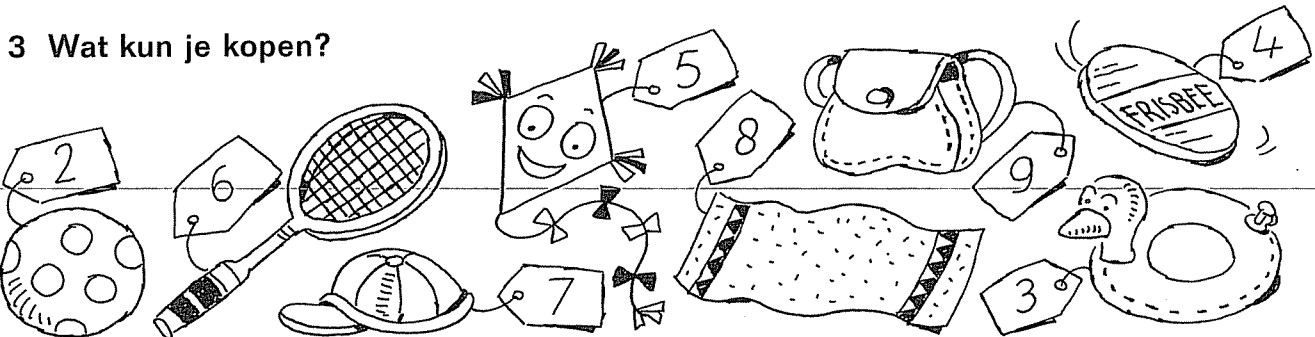
Samen 16:

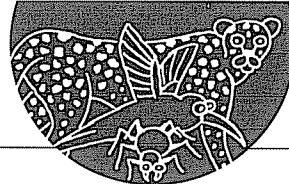
.....

2 Bedenk zelf splitssommen.



3 Wat kun je kopen?





1 Maak er minder van.

2 minder

8	6
10	
12	
14	
16	

3 minder

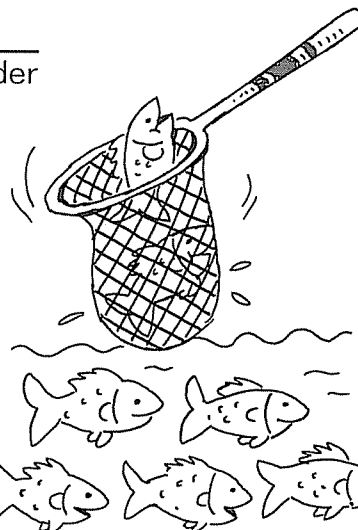
8	
10	
13	
16	
19	

4 minder

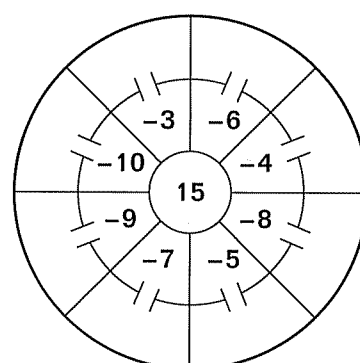
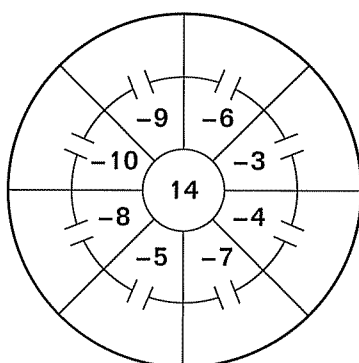
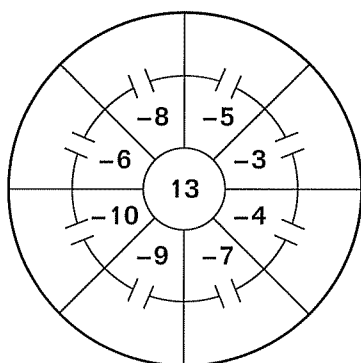
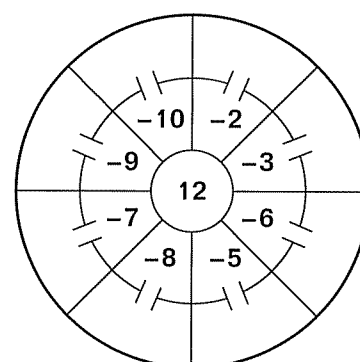
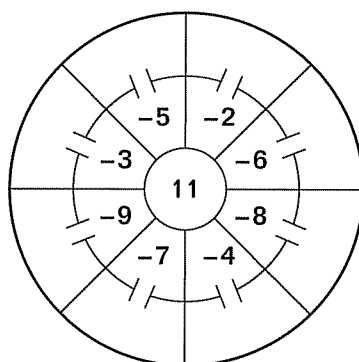
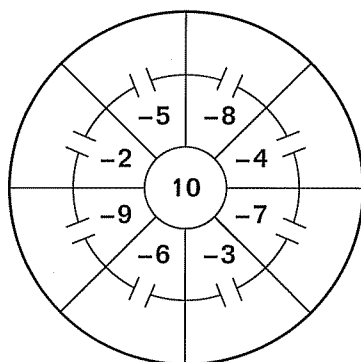
8	
10	
12	
14	
16	

5 minder

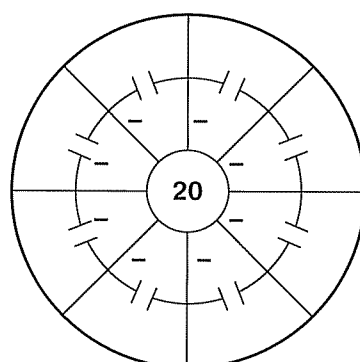
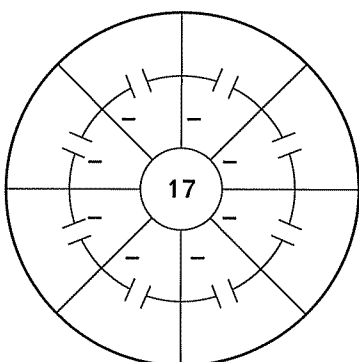
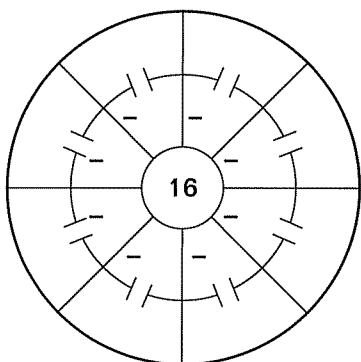
8	
10	
15	
13	
11	



2 Rekenwielmpjes.



Bedenk zelf:





1 Handig rekenen.

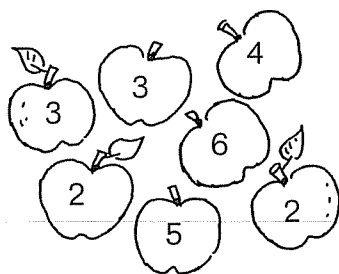
$12 - 10 = \dots$	$18 - 10 = \dots$	$15 - 5 = \dots$	$17 - 7 = \dots$
$12 - 9 = \dots$	$18 - 9 = \dots$	$15 - 6 = \dots$	$17 - 8 = \dots$
$15 - 10 = \dots$	$14 - 10 = \dots$	$13 - 3 = \dots$	$14 - 4 = \dots$
$15 - 9 = \dots$	$14 - 9 = \dots$	$13 - 4 = \dots$	$14 - 5 = \dots$
$13 - 10 = \dots$	$16 - 10 = \dots$	$16 - 6 = \dots$	$18 - 8 = \dots$
$13 - 9 = \dots$	$16 - 9 = \dots$	$16 - 7 = \dots$	$18 - 9 = \dots$

2 Reken uit.

$12 - 5 = \dots$	$14 - 8 = \dots$	$11 - 7 = \dots$	$13 - 6 = \dots$
$11 - 6 = \dots$	$16 - 7 = \dots$	$17 - 8 = \dots$	$12 - 8 = \dots$
$14 - 5 = \dots$	$11 - 9 = \dots$	$16 - 9 = \dots$	$15 - 7 = \dots$
$11 - 3 = \dots$	$13 - 4 = \dots$	$17 - 9 = \dots$	$12 - 9 = \dots$
$14 - 7 = \dots$	$15 - 8 = \dots$	$12 - 7 = \dots$	$11 - 2 = \dots$
$13 - 7 = \dots$	$12 - 3 = \dots$	$11 - 5 = \dots$	$16 - 8 = \dots$
$15 - 6 = \dots$	$13 - 9 = \dots$	$18 - 9 = \dots$	$11 - 4 = \dots$
$12 - 4 = \dots$	$15 - 9 = \dots$	$13 - 8 = \dots$	$14 - 9 = \dots$
$11 - 8 = \dots$	$14 - 6 = \dots$	$12 - 6 = \dots$	$13 - 5 = \dots$
$12 - 7 = \dots$	$15 - 8 = \dots$	$13 - 6 = \dots$	$14 - 8 = \dots$



3 Zoek steeds andere appels bij elkaar.



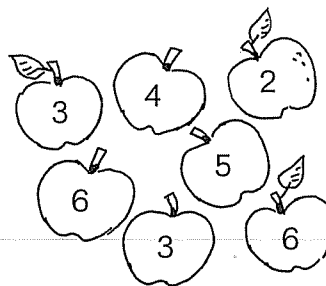
Samen 10:

$3 + 3 + 4 = 10$

.....

.....

.....

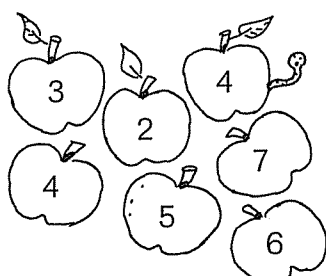


Samen 12:

.....

.....

.....

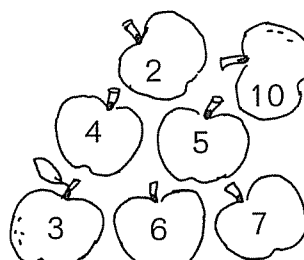


Samen 15:

.....

.....

.....



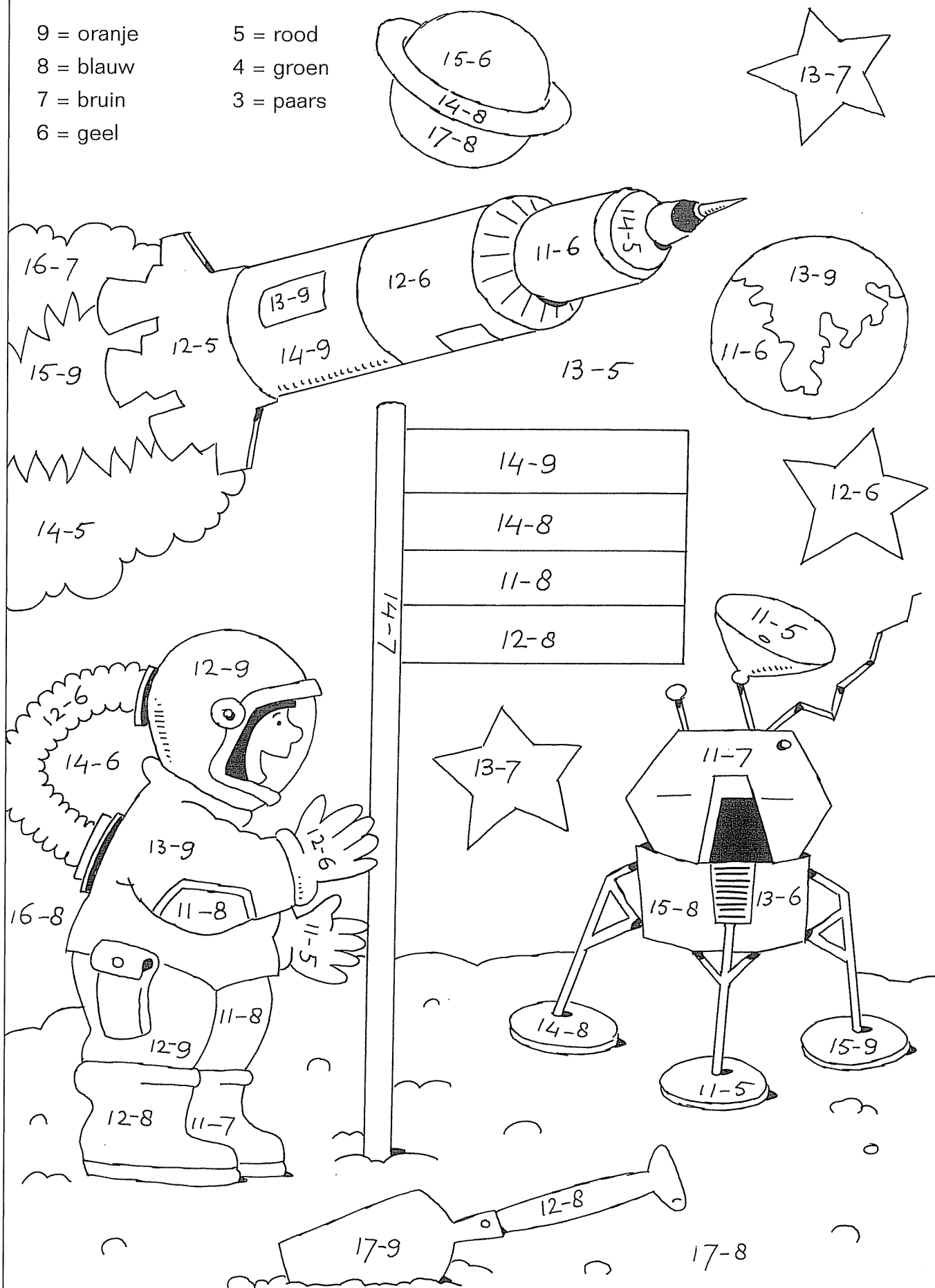
Samen 20:

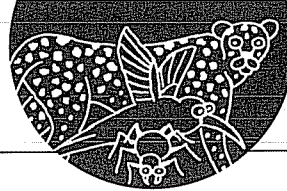
.....

.....

.....

9 = oranje 5 = rood
8 = blauw 4 = groen
7 = bruin 3 = paars
6 = geel





Oefenen met een schuifkaartje.



$10 - 5 = 5$

$11 - 5 = 6$

$11 - 6 = 5$

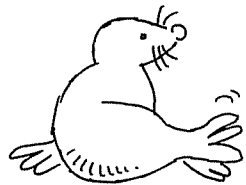
$12 - 6 = 6$

$12 - 7 = 5$

$12 - 5 = 7$

$13 - 6 = 7$

$13 - 7 = 6$



$13 - 3 = 10$

$13 - 4 = 9$

$13 - 9 = 4$

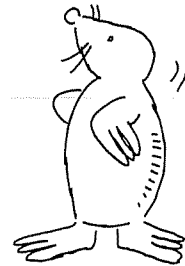
$14 - 4 = 10$

$14 - 5 = 9$

$14 - 9 = 5$

$15 - 7 = 8$

$15 - 8 = 7$



$14 - 7 = 7$

$14 - 8 = 6$

$14 - 6 = 8$

$16 - 8 = 8$

$16 - 9 = 7$

$16 - 7 = 9$



$15 - 5 = 10$

$15 - 6 = 9$

$15 - 9 = 6$

$17 - 7 = 10$

$17 - 8 = 9$

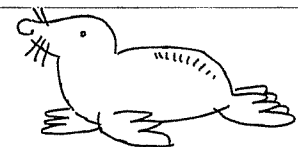
$10 - 7 = 3$

$18 - 9 = 9$

$17 - 9 = 8$

$11 - 7 = 4$

$12 - 7 = 5$



$11 - 2 = 9$

$11 - 9 = 2$

$11 - 8 = 3$

$11 - 3 = 8$



$13 - 5 = 8$

$13 - 8 = 5$

$15 - 8 = 7$

$14 - 9 = 5$

$12 - 3 = 9$

$12 - 9 = 3$

$12 - 4 = 8$

$12 - 8 = 4$

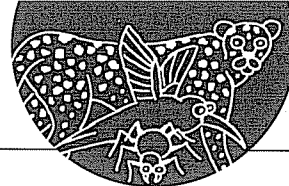
$16 - 9 = 7$

$12 - 5 = 7$

$13 - 6 = 7$

$15 - 6 = 9$





Oefenkaart.



$11 - 2 = 9$

$12 - 9 = 3$

$15 - 7 = 8$

$13 - 5 = 8$

$18 - 9 = 9$

$12 - 3 = 9$

$15 - 8 = 7$

$13 - 8 = 5$

$17 - 9 = 8$

$16 - 7 = 9$

$15 - 9 = 6$

$14 - 9 = 5$

$17 - 8 = 9$

$16 - 9 = 7$

$15 - 6 = 9$

$14 - 5 = 9$

$17 - 7 = 10$

$16 - 8 = 8$

$15 - 5 = 10$

$14 - 4 = 10$

$14 - 6 = 8$

$13 - 9 = 4$

$11 - 7 = 4$

$12 - 5 = 7$

$14 - 8 = 6$

$13 - 4 = 9$

$11 - 4 = 7$

$12 - 7 = 5$

$14 - 7 = 7$

$13 - 3 = 10$

$11 - 3 = 8$

$12 - 6 = 6$

$13 - 7 = 6$

$12 - 8 = 4$

$11 - 8 = 3$

$11 - 6 = 5$

$13 - 6 = 7$

$12 - 4 = 8$

$11 - 9 = 2$

$11 - 5 = 6$



$11 - 5 = \dots$

$11 - 9 = \dots$

$12 - 4 = \dots$

$13 - 6 = \dots$

$11 - 6 = \dots$

$11 - 8 = \dots$

$12 - 8 = \dots$

$13 - 7 = \dots$

$12 - 6 = \dots$

$11 - 3 = \dots$

$13 - 3 = \dots$

$14 - 7 = \dots$

$12 - 7 = \dots$

$11 - 4 = \dots$

$13 - 4 = \dots$

$14 - 8 = \dots$

$12 - 5 = \dots$

$11 - 7 = \dots$

$13 - 9 = \dots$

$14 - 6 = \dots$

$14 - 4 = \dots$

$15 - 5 = \dots$

$16 - 8 = \dots$

$17 - 7 = \dots$

$14 - 5 = \dots$

$15 - 6 = \dots$

$16 - 9 = \dots$

$17 - 8 = \dots$

$14 - 9 = \dots$

$15 - 9 = \dots$

$16 - 7 = \dots$

$17 - 9 = \dots$

$13 - 8 = \dots$

$15 - 8 = \dots$

$12 - 3 = \dots$

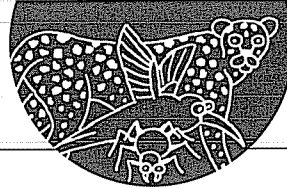
$18 - 9 = \dots$

$13 - 5 = \dots$

$15 - 7 = \dots$

$12 - 9 = \dots$

$11 - 2 = \dots$



Knip de kaartjes uit. Doe dat ook bij werkblad 57.

Dan kun je memory spelen.



$$6 + 8 =$$



$$5 + 6 =$$



$$13 - 6 =$$



$$3 + 9 =$$



$$6 + 9 =$$



$$16 - 8 =$$



$$4 + 7 =$$



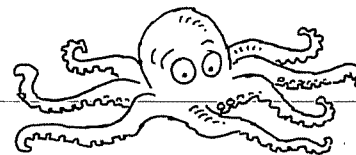
$$9 + 9 =$$



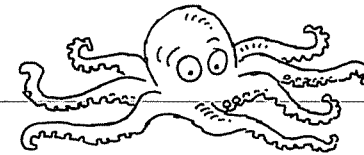
$$12 - 7 =$$



$$8 + 5 =$$



$$14 - 5 =$$



$$14 - 8 =$$



$$7 + 9 =$$



$$12 - 8 =$$



$$15 - 7 =$$



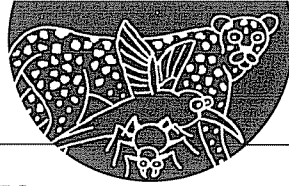
$$8 + 7 =$$



$$15 - 9 =$$

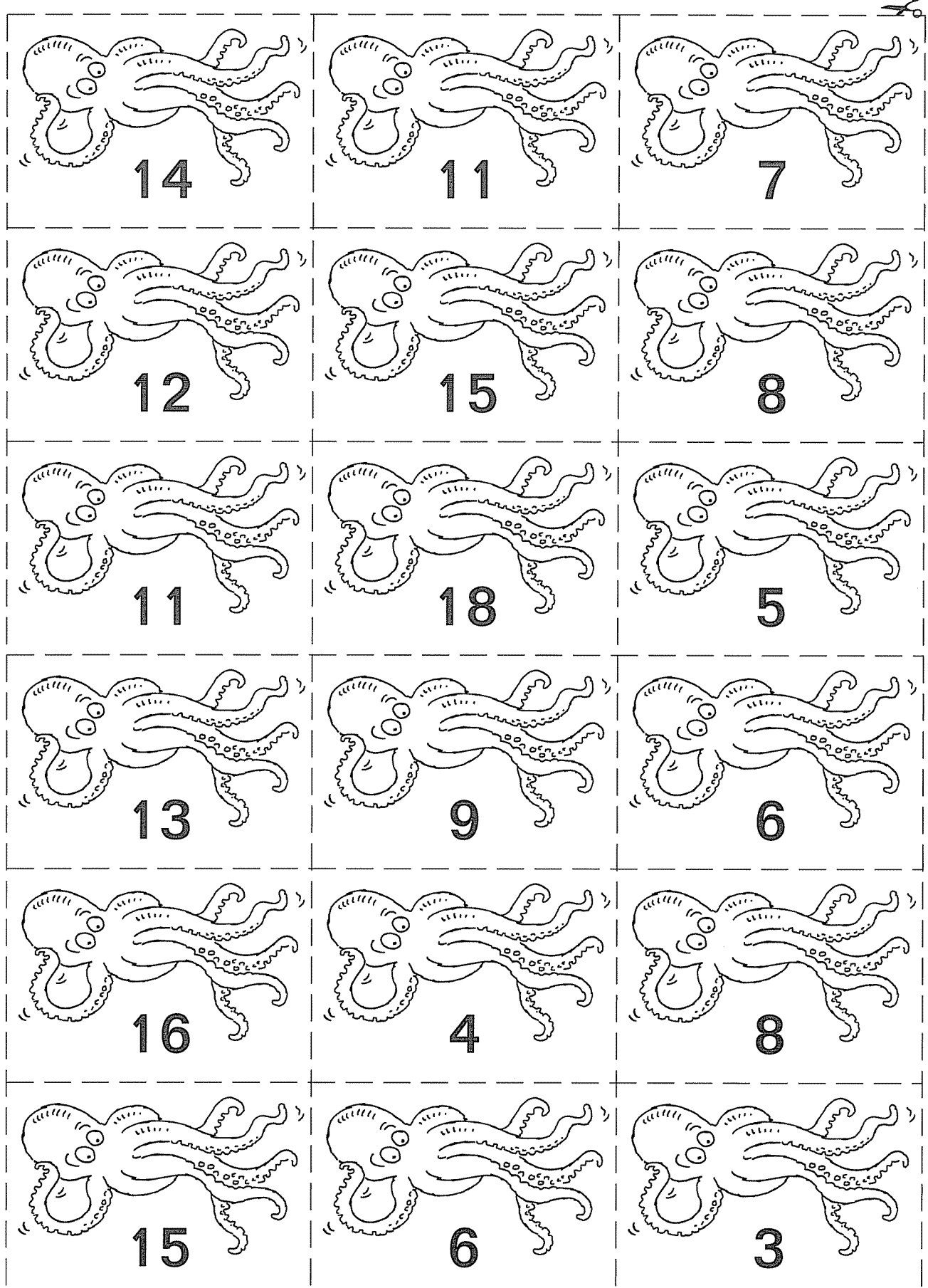


$$11 - 8 =$$



Knip de kaartjes uit. Doe dat ook bij werkblad 56.

Dan kun je memory spelen.



C