

leerling:
groep:

maatwerk oranje



onderdeel 2

het oerwoud

blok 4

okapi

handig-rekenstrategieën voor optel- en aftreksommen
over het tiental

werkbladen

computerprogramma

2 het oer
4 handig- 27 t/m okapi
rekenstr

2 het oerwoud
2 het oerwoud
papegaai
vlinder

4a: optel- en aftreksommen als elkaars spiegelbeeld

4b: flitskaartjes met kralenpatronen

4c: dubbel en bijna dubbel met rode en witte kralen



1 Dubbelen.

$1 + 1 = \dots$

$6 + 6 = \dots$

$2 + 2 = \dots$

$7 + 7 = \dots$

$3 + 3 = \dots$

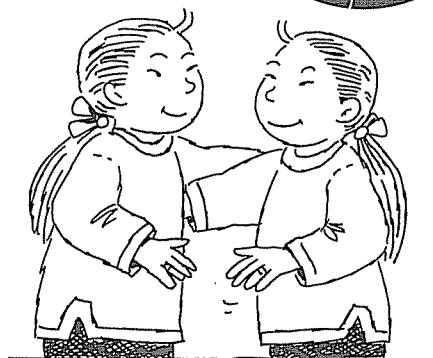
$8 + 8 = \dots$

$4 + 4 = \dots$

$9 + 9 = \dots$

$5 + 5 = \dots$

$10 + 10 = \dots$



2 Maak steeds twee sommen.



$7 + 2 = \dots$



$1 + 9 = \dots$



$2 + 7 = \dots$



$9 + 1 = \dots$



$9 + 2 = \dots$



$3 + 8 = \dots$



$2 + 9 = \dots$



$8 + 3 = \dots$



$7 + 4 = \dots$



$3 + 9 = \dots$



$4 + 7 = \dots$



$9 + 3 = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



$\dots + \dots = \dots$



1 Halveren.

$20 - 10 = \dots$

$10 - 5 = \dots$

$18 - 9 = \dots$

$8 - 4 = \dots$

$16 - 8 = \dots$

$6 - 3 = \dots$

$14 - 7 = \dots$

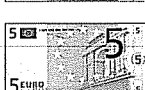
$4 - 2 = \dots$

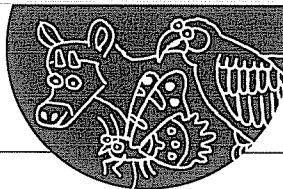
$12 - 6 = \dots$

$2 - 1 = \dots$



2 Maak steeds vier sommen.

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



1 Verdubbelen en halveren.

$3 + 3 = \dots$

$5 + 5 = \dots$

$6 + 6 = \dots$

$7 + 7 = \dots$

$9 + 9 = \dots$

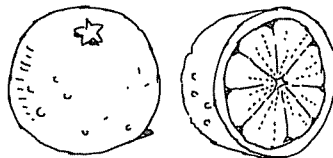
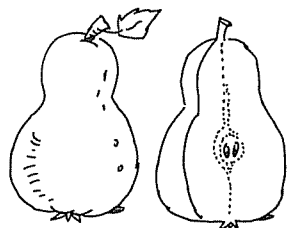
$8 + 8 = \dots$

$10 + 10 = \dots$

$12 + 12 = \dots$

$11 + 11 = \dots$

$13 + 13 = \dots$



$10 - 5 = \dots$

$8 - 4 = \dots$

$14 - 7 = \dots$

$12 - 6 = \dots$

$18 - 9 = \dots$

$16 - 8 = \dots$

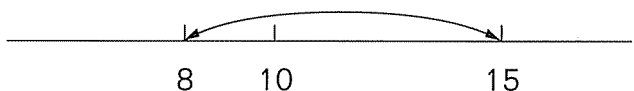
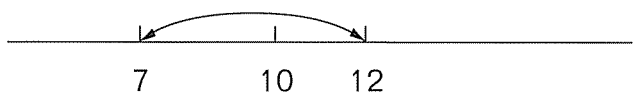
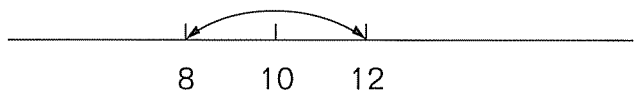
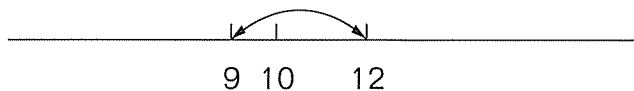
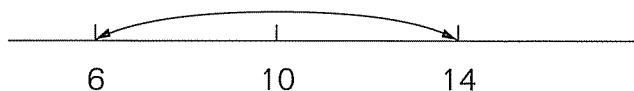
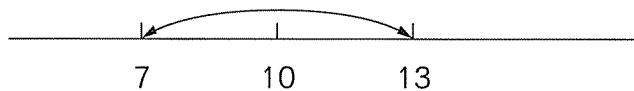
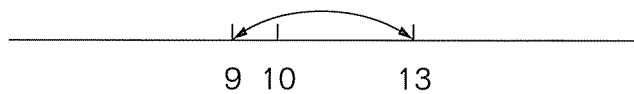
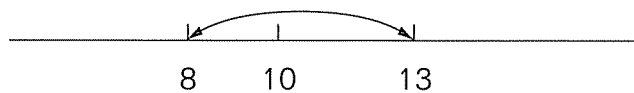
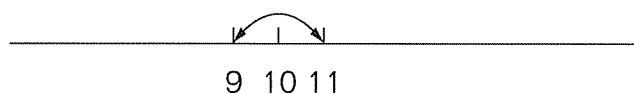
$20 - 10 = \dots$

$6 - 3 = \dots$

$24 - 12 = \dots$

$26 - 13 = \dots$

2 Bij elke boog horen twee sommen.



$9 + 2 = \dots$

$11 - 2 = \dots$

$8 + 5 = \dots$

$13 - 5 = \dots$

$9 + 4 = \dots$

$13 - 4 = \dots$

$7 + 6 = \dots$

$13 - 6 = \dots$

$6 + 8 = \dots$

$14 - 8 = \dots$

$9 + 3 = \dots$

$12 - 3 = \dots$

$8 + 4 = \dots$

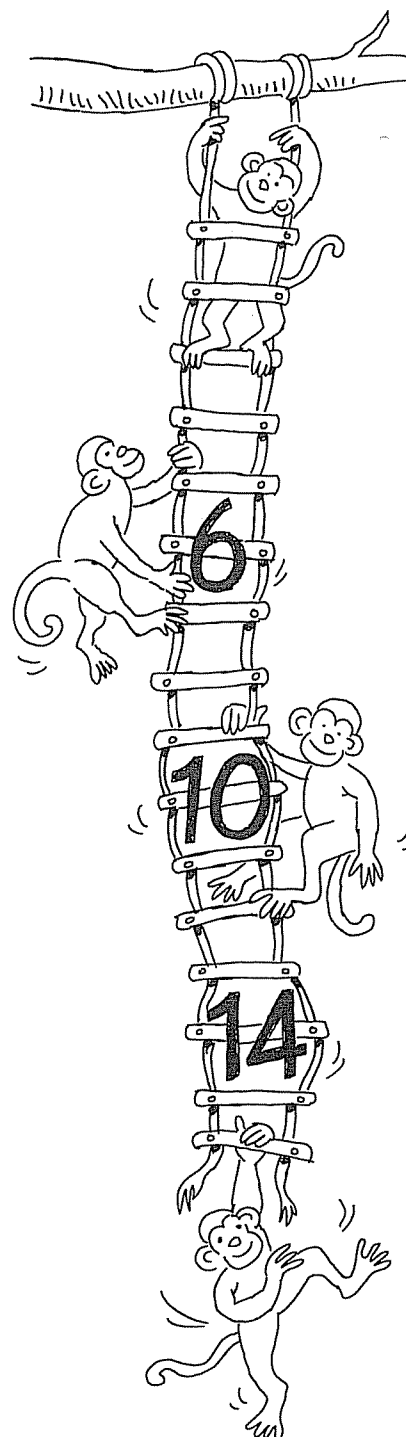
$12 - 4 = \dots$

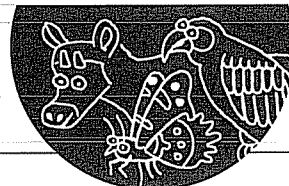
$7 + 5 = \dots$

$12 - 5 = \dots$

$8 + 7 = \dots$

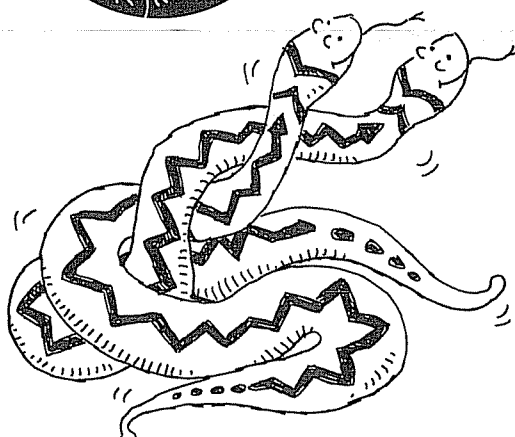
$15 - 7 = \dots$



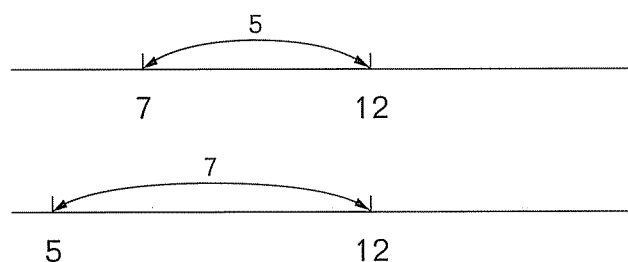


1 Dubbelen en bijna-dubbelen.

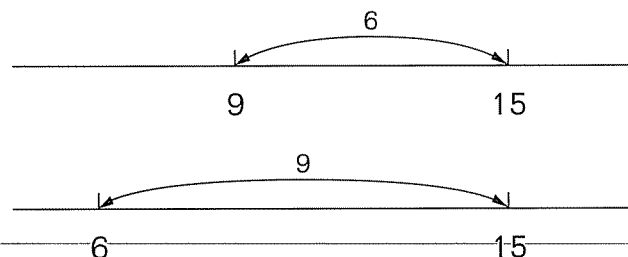
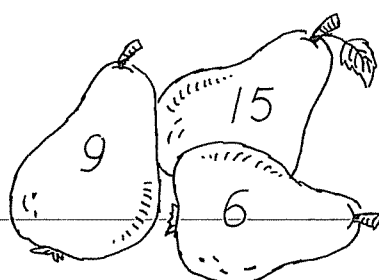
$3 + 3 = \dots$	$4 + 4 = \dots$	$5 + 5 = \dots$
$3 + 4 = \dots$	$5 + 4 = \dots$	$5 + 6 = \dots$
$6 + 6 = \dots$	$7 + 7 = \dots$	$8 + 8 = \dots$
$6 + 7 = \dots$	$7 + 8 = \dots$	$8 + 9 = \dots$
$7 + 6 = \dots$	$8 + 7 = \dots$	$9 + 8 = \dots$



2 Bekijk de drie getallen. Maak de vier sommen.



$7 + 5 = \dots$
$12 - 5 = \dots$
$5 + 7 = \dots$
$12 - 7 = \dots$



$9 + 6 = \dots$
$15 - 6 = \dots$
$6 + 9 = \dots$
$15 - 9 = \dots$

	$8 + 6 = \dots$ $14 - 6 = \dots$ $6 + 8 = \dots$ $14 - 8 = \dots$		$6 + 7 = \dots$ $13 - 6 = \dots$ $7 + 6 = \dots$ $13 - 7 = \dots$
	$5 + 8 = \dots$ $13 - 5 = \dots$ $8 + 5 = \dots$ $13 - 8 = \dots$		$4 + 7 = \dots$ $11 - 7 = \dots$ $7 + 4 = \dots$ $11 - 4 = \dots$



1 Reken handig uit.

$13 - 3 = \dots$

$17 - 10 = \dots$

$12 - 10 = \dots$

$17 - 7 = \dots$

$13 - 4 = \dots$

$17 - 9 = \dots$

$12 - 9 = \dots$

$17 - 8 = \dots$

$16 - 6 = \dots$

$15 - 5 = \dots$

$14 - 10 = \dots$

$16 - 10 = \dots$

$16 - 7 = \dots$

$15 - 6 = \dots$

$14 - 9 = \dots$

$16 - 9 = \dots$

$15 - 10 = \dots$

$14 - 4 = \dots$

$12 - 2 = \dots$

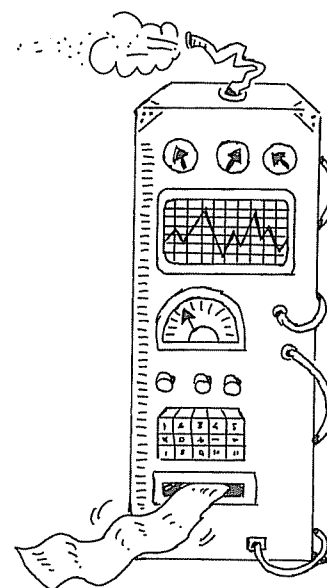
$13 - 10 = \dots$

$15 - 9 = \dots$

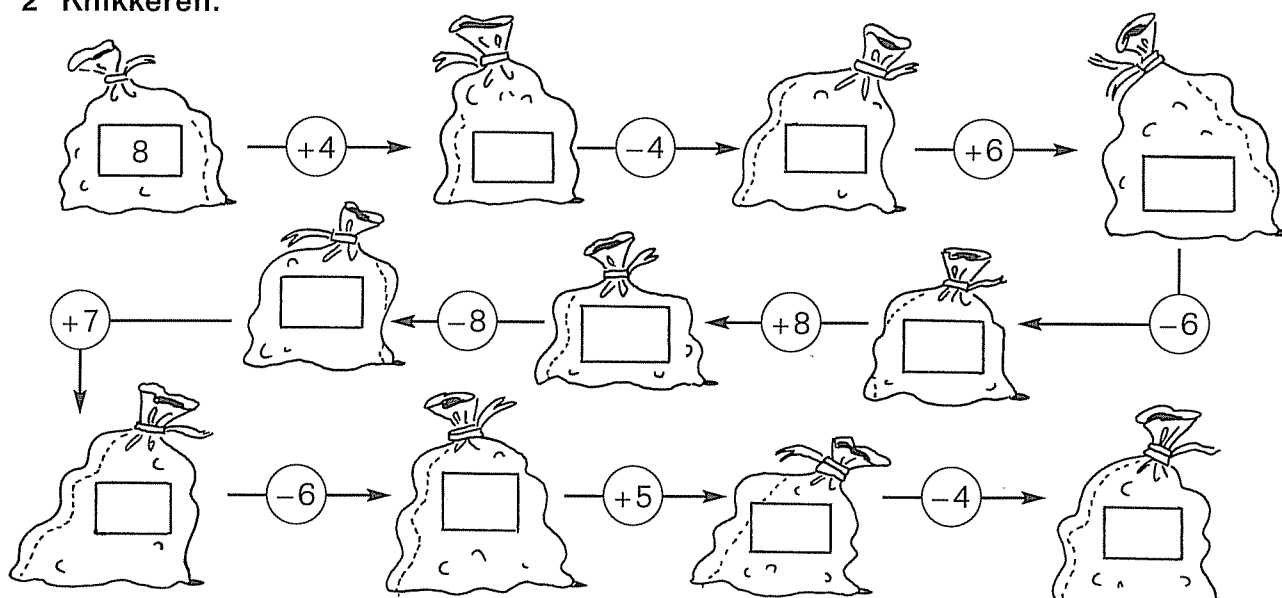
$14 - 5 = \dots$

$12 - 3 = \dots$

$13 - 9 = \dots$



2 Knikkeren.



3 Winnen en verliezen.

	$+$ gewonnen		$-$ verloren	
9	+3		-3	
7	+7		-7	
6	+5		-4	
8	+5		-6	
9	+6		-6	
7	+4		-3	
6	+8		-6	
8	+4		-5	





1 Reken handig uit.

$10 + 3 = \dots$

$7 + 10 = \dots$

$4 + 10 = \dots$

$10 + 4 = \dots$

$9 + 3 = \dots$

$7 + 9 = \dots$

$4 + 9 = \dots$

$9 + 4 = \dots$

$10 + 6 = \dots$

$10 + 5 = \dots$

$3 + 10 = \dots$

$6 + 10 = \dots$

$9 + 6 = \dots$

$9 + 5 = \dots$

$3 + 9 = \dots$

$6 + 9 = \dots$

$2 + 10 = \dots$

$10 + 2 = \dots$

$10 + 7 = \dots$

$8 + 10 = \dots$

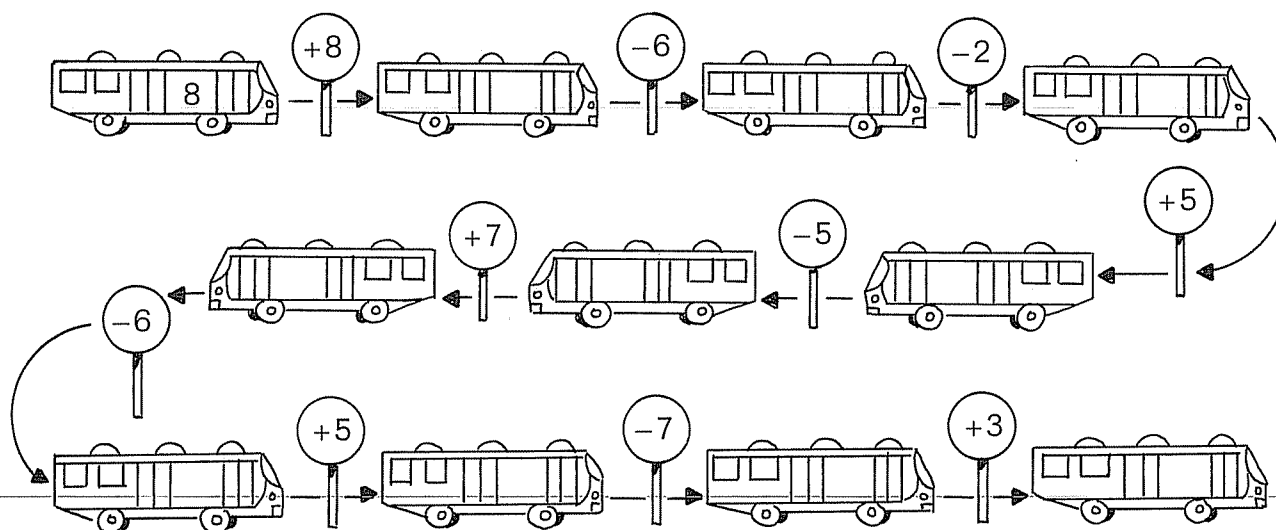
$2 + 9 = \dots$

$9 + 2 = \dots$

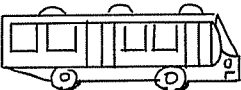
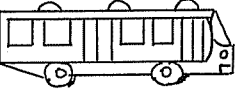
$9 + 7 = \dots$

$8 + 9 = \dots$

2 Hoeveel mensen zitten er steeds in de bus?

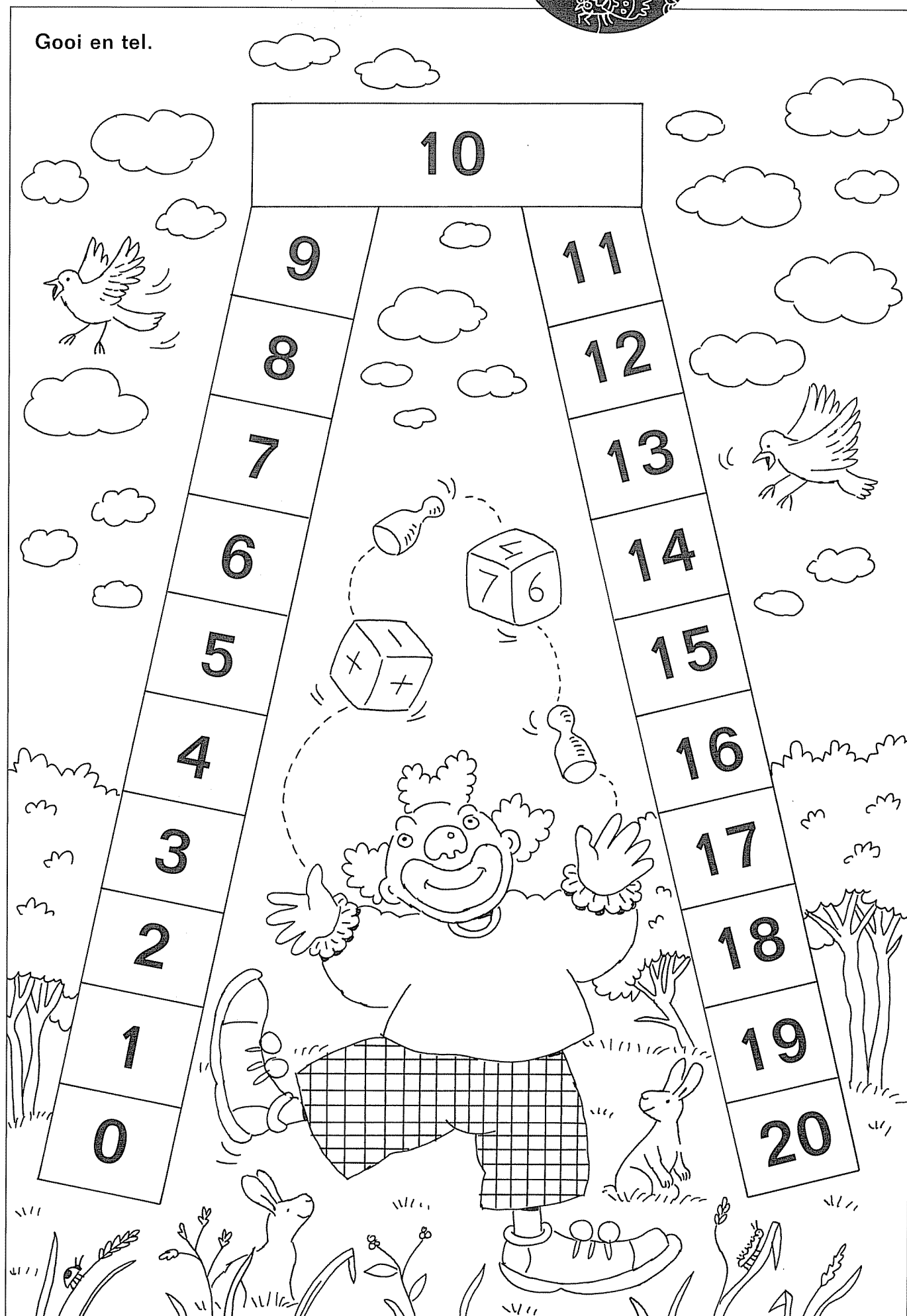


3 Instappen en uitstappen.

	 erbij		 eruit	
6	+5		-5	
8	+7		-7	
9	+5		-6	
7	+8		-7	
5	+7		-6	
8	+9		-8	
9	+4		-6	
7	+6		-8	



Gooi en tel.





1 Optelsommen maken.

..... + = 10 + = 11 + = 12 + = 13
 + = 10 + = 11 + = 12 + = 13
 + = 10 + = 11 + = 12 + = 13
 + = 10 + = 11 + = 12 + = 13
 + = 10 + = 11 + = 12 + = 13

2 Optel-machientjes.

3 Hoeveel kost het samen?

samen	samen
samen	samen
samen	samen