

Naam: _____

datum: _____

Optellen tot 100 met brug

1. Noteer de som.

$$25 + 6 = 31$$

tiennen	enen
	
	
	
	
	
	
	
	
	

25 + 6 = 25 + 5 + 1

5 1 = 30 + 1

= 31

$73 + 8 =$

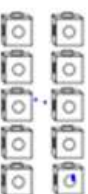
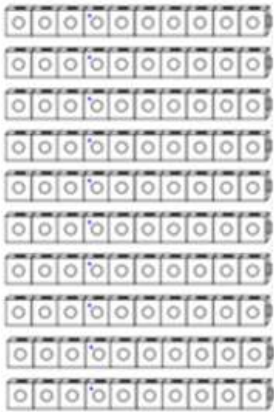
tiennen	enen
	
	

Diagram illustrating the decomposition of a number:

$$\begin{array}{c} \text{Gray square} + \text{White square} \\ \swarrow \quad \searrow \\ \text{Gray square} \quad \text{White square} \end{array} = \text{Gray square} + \text{White square}$$

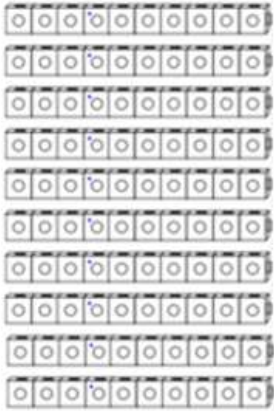
$$= \text{White square}$$

$$57 + 7 = \square$$

tienden	enen
	

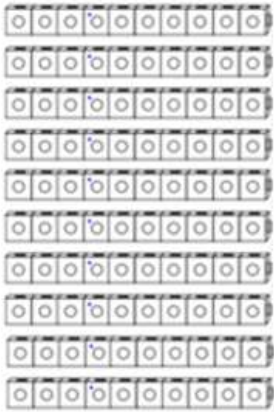
$$\begin{array}{l} \square + \square = \square + \square + \square \\ \begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square + \square \\ = \square \end{array}$$

$$86 + 5 = \square$$

tienden	enen
	

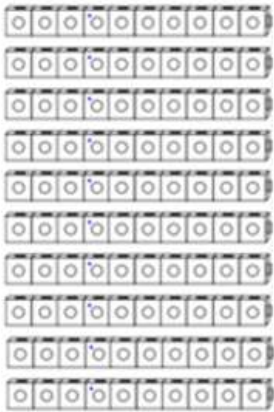
$$\begin{array}{l} \square + \square = \square + \square + \square \\ \begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square + \square \\ = \square \end{array}$$

$$43 + 8 = \square$$

tienden	enen
	

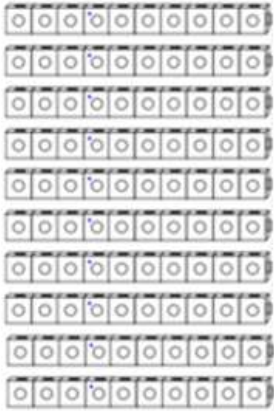
$$\begin{array}{l} \square + \square = \square + \square + \square \\ \begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square + \square \\ = \square \end{array}$$

$$77 + 5 = \square$$

tienden	enen
	

$$\begin{array}{l} \square + \square = \square + \square + \square \\ \begin{array}{c} \square \\ \swarrow \searrow \end{array} \begin{array}{c} \square \\ \swarrow \searrow \end{array} = \square + \square \\ = \square \end{array}$$

$$82 + 9 = \square$$

tienden	enen
	

$$\begin{array}{l} \square + \square = \square + \square + \square \\ \begin{array}{c} \square \\ \swarrow \searrow \end{array} \begin{array}{c} \square \\ \swarrow \searrow \end{array} = \square + \square \\ = \square \end{array}$$

$$65 + 8 = \square$$

tienden	enen
	

$$\begin{array}{l} \square + \square = \square + \square + \square \\ \begin{array}{c} \square \\ \swarrow \searrow \end{array} \begin{array}{c} \square \\ \swarrow \searrow \end{array} = \square + \square \\ = \square \end{array}$$

2. Los op.

$$\begin{array}{rcl}
 85 + 7 & = & \square + \square + \square \\
 \begin{array}{c} \diagup \quad \diagdown \\ \square \quad \square \end{array} & = & \square + \square \\
 & = & \square
 \end{array}$$

$$\begin{array}{rcl}
 46 + 5 & = & \square + \square + \square \\
 \begin{array}{c} \diagup \quad \diagdown \\ \square \quad \square \end{array} & = & \square + \square \\
 & = & \square
 \end{array}$$

$$\begin{array}{rcl}
 39 + 4 & = & \square + \square + \square \\
 \begin{array}{c} \diagup \quad \diagdown \\ \square \quad \square \end{array} & = & \square + \square \\
 & = & \square
 \end{array}$$

$$\begin{array}{rcl}
 66 + 7 & = & \square + \square + \square \\
 \begin{array}{c} \diagup \quad \diagdown \\ \square \quad \square \end{array} & = & \square + \square \\
 & = & \square
 \end{array}$$

$$\begin{array}{rcl}
 34 + 7 & = & \square + \square + \square \\
 \begin{array}{c} \diagdown \quad \diagup \\ \square \quad \square \end{array} & = & \square + \square \\
 & = & \square
 \end{array}$$

$$\begin{array}{rcl}
 29 + 6 & = & \square + \square + \square \\
 \begin{array}{c} \diagdown \quad \diagup \\ \square \quad \square \end{array} & = & \square + \square \\
 & = & \square
 \end{array}$$

$$\begin{array}{rcl}
 73 + 8 & = & \square + \square + \square \\
 \begin{array}{c} \diagdown \quad \diagup \\ \square \quad \square \end{array} & = & \square + \square \\
 & = & \square
 \end{array}$$

$$\begin{array}{rcl}
 56 + 7 & = & \square + \square + \square \\
 \begin{array}{c} \diagdown \quad \diagup \\ \square \quad \square \end{array} & = & \square + \square \\
 & = & \square
 \end{array}$$

3. Los op.

$$46 + 7 = \square + \square$$

$$\begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square$$

$$26 + 6 = \square + \square$$

$$\begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square$$

$$58 + 3 = \square + \square$$

$$\begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square$$

$$69 + 2 = \square + \square$$

$$\begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square$$

$$84 + 7 = \square + \square$$

$$\begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square$$

$$78 + 4 = \square + \square$$

$$\begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square$$

$$58 + 7 = \square + \square$$

$$\begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square$$

$$39 + 5 = \square + \square$$

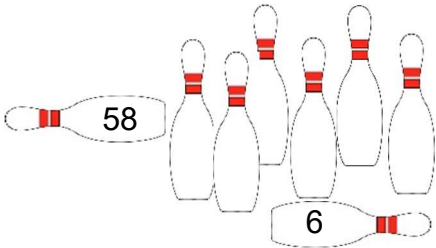
$$\begin{array}{c} \square \\ \swarrow \searrow \\ \square \quad \square \end{array} = \square$$

4. Vul in.

Je mag een kladblad vragen aan de juf zodat je de oefeningen in de schema's kan oplossen.

+	9	6	7	4	5
25					
39					
56					
47					

5. Lees en los op.



Hoeveel punten samen?

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

$$\begin{array}{c} \square + \square \\ \diagdown \quad \diagup \\ \square \quad \square \end{array} = \square$$



Maak de som.

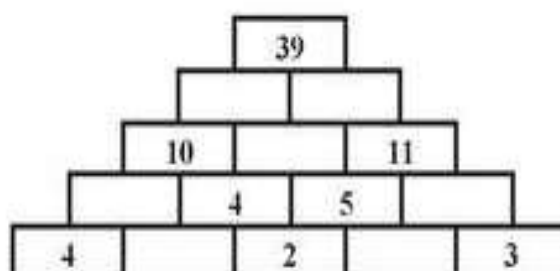
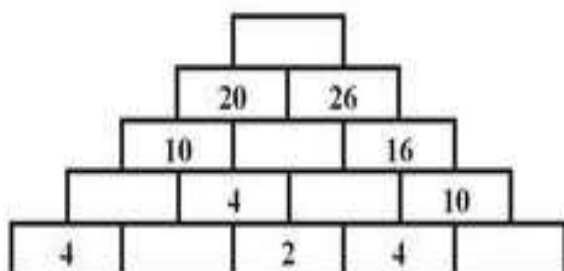
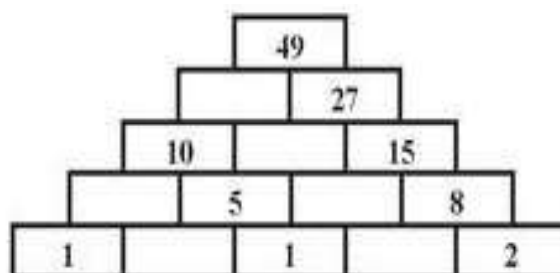
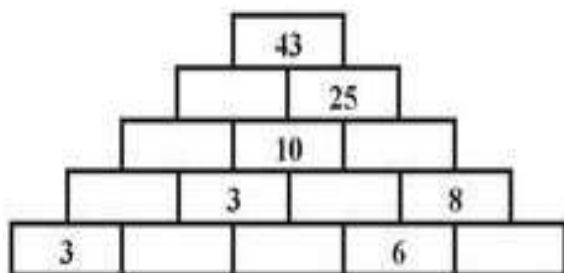
$$\square + \square = \square + \square$$

$$\begin{array}{c} \square + \square \\ \diagdown \quad \diagup \\ \square \quad \square \end{array} = \square$$

6. Wie wint? Vul in en kruis aan.

 	$46 + 8 = \square + \square$ $\square = \square$
 	$49 + 3 = \square + \square$ $\square = \square$
 	$48 + 5 = \square + \square$ $\square = \square$

7. Los op.



8. Vul in. Begin altijd bij 27 of 63.

9. Los het sommenwiel op.

