

# Pyramides de calculs

## Niveau 1

$$\begin{array}{c} 29 \\ + \\ 22 \quad 7 \\ 17 \quad 5 \quad 2 \\ - \\ 12 \quad 3 \\ 9 \end{array}$$

$$\begin{array}{c} 34 \\ + \\ \quad 12 \\ \quad \quad 5 \\ - \\ \quad \quad \quad \\ 6 \end{array}$$

$$\begin{array}{c} \quad \\ + \\ \quad 12 \\ 18 \quad \quad 3 \\ - \\ \quad \quad \quad \\ \quad \quad \quad \end{array}$$

$$\begin{array}{c} \quad \\ + \\ \quad \quad \quad \\ 16 \quad 11 \quad \quad \\ - \\ \quad \quad \quad \\ 1 \end{array}$$

$$\begin{array}{c} \quad \\ + \\ \quad \quad \quad \\ 19 \quad \quad 10 \\ - \\ \quad \quad 2 \\ \quad \quad \quad \end{array}$$

## Niveau 2

$$\begin{array}{c} 44 \\ + \\ 29 \quad 15 \\ 20 \quad 9 \quad 6 \\ - \\ 11 \quad 3 \\ 8 \end{array}$$

$$\begin{array}{c} 36 \\ + \\ \quad \quad \quad \\ \quad \quad 8 \quad \quad \\ - \\ \quad 6 \quad \quad \\ \quad \quad \quad \end{array}$$

$$\begin{array}{c} \quad \\ + \\ \quad \quad \quad \\ \quad \quad 9 \quad \quad 1 \\ - \\ \quad \quad \quad \\ 6 \end{array}$$

$$\begin{array}{c} \quad \\ + \\ \quad \quad \quad \\ \quad \quad 7 \quad 3 \\ - \\ \quad 9 \quad \quad \\ \quad \quad \quad \end{array}$$

$$\begin{array}{c} \quad \\ + \\ \quad \quad \quad \\ \quad \quad 8 \quad \quad \\ - \\ \quad \quad 4 \\ \quad \quad \quad \end{array}$$

## Niveau 3

$  \begin{array}{r}  \textcircled{27} \\  + \begin{array}{r} \textcircled{21} \quad \textcircled{6} \\ \textcircled{15} \quad \textcircled{6} \quad \textcircled{0} \\ - \quad \textcircled{9} \quad \textcircled{6} \\ \textcircled{3} \end{array}  \end{array}  $	$  \begin{array}{r}  \textcircled{\phantom{00}} \\  + \textcircled{28} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}} \textcircled{9} \textcircled{\phantom{00}} \\  - \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{8} \textcircled{\phantom{00}}  \end{array}  $	$  \begin{array}{r}  \textcircled{62} \\  + \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}} \textcircled{15} \textcircled{\phantom{00}} \\  - \textcircled{5} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}}  \end{array}  $
$  \begin{array}{r}  \textcircled{\phantom{00}} \\  + \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{17} \textcircled{8} \textcircled{\phantom{00}} \\  - \textcircled{\phantom{00}} \textcircled{6} \\  \textcircled{\phantom{00}}  \end{array}  $	$  \begin{array}{r}  \textcircled{\phantom{00}} \\  + \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}} \textcircled{\phantom{00}} \textcircled{9} \\  - \textcircled{\phantom{00}} \textcircled{4} \\  \textcircled{4}  \end{array}  $	

## Niveau 4

$  \begin{array}{r}  \textcircled{80} \\  + \begin{array}{r} \textcircled{53} \quad \textcircled{27} \\ \textcircled{35} \quad \textcircled{18} \quad \textcircled{9} \\ \textcircled{23} \quad \textcircled{12} \quad \textcircled{6} \quad \textcircled{3} \\ - \quad \textcircled{11} \quad \textcircled{6} \quad \textcircled{3} \\ \textcircled{5} \quad \textcircled{3} \\ \textcircled{2} \end{array}  \end{array}  $	$  \begin{array}{r}  \textcircled{\phantom{00}} \\  + \textcircled{47} \textcircled{\phantom{00}} \textcircled{19} \\  \textcircled{\phantom{00}} \textcircled{17} \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  - \textcircled{\phantom{00}} \textcircled{6} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}}  \end{array}  $	$  \begin{array}{r}  \textcircled{\phantom{00}} \\  + \textcircled{\phantom{00}} \textcircled{24} \\  \textcircled{\phantom{00}} \textcircled{\phantom{00}} \textcircled{6} \\  \textcircled{\phantom{00}} \textcircled{\phantom{00}} \textcircled{\phantom{00}} \textcircled{1} \\  - \textcircled{17} \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}}  \end{array}  $
$  \begin{array}{r}  \textcircled{\phantom{00}} \\  + \textcircled{\phantom{00}} \textcircled{29} \textcircled{20} \\  \textcircled{\phantom{00}} \textcircled{18} \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  - \textcircled{\phantom{00}} \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{3}  \end{array}  $	$  \begin{array}{r}  \textcircled{\phantom{00}} \\  + \textcircled{\phantom{00}} \textcircled{\phantom{00}} \textcircled{14} \\  \textcircled{\phantom{00}} \textcircled{18} \textcircled{\phantom{00}} \textcircled{4} \\  - \textcircled{11} \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}} \textcircled{\phantom{00}} \\  \textcircled{\phantom{00}}  \end{array}  $	

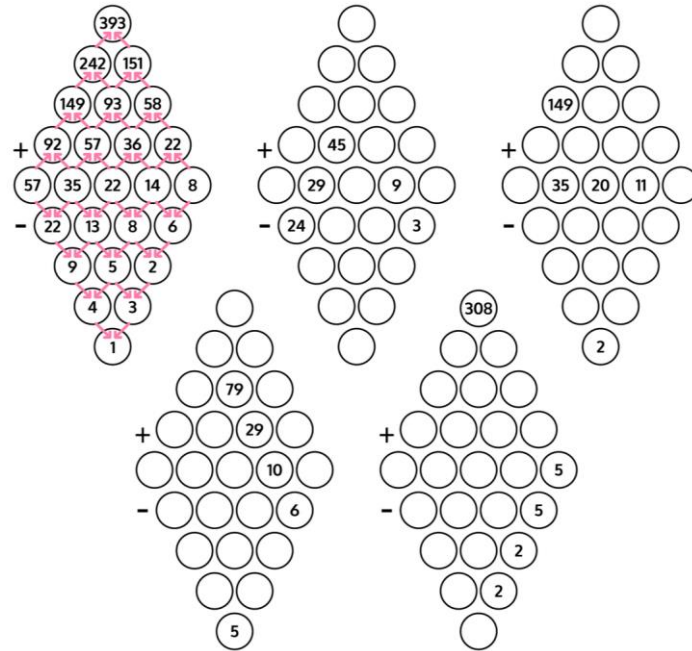
## Niveau 5

$\begin{array}{r} 155 \\ + 102 \ 53 \\ + 66 \ 36 \ 17 \\ 42 \ 24 \ 12 \ 5 \\ - 18 \ 12 \ 7 \\ 6 \ 5 \\ 1 \end{array}$	$\begin{array}{r} \phantom{0} \\ 53 \phantom{0} \\ + 34 \phantom{0} \phantom{0} \\ 22 \phantom{0} \phantom{0} \phantom{0} \\ - \phantom{0} \phantom{0} \ 4 \\ \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \end{array}$	$\begin{array}{r} \phantom{0} \\ \phantom{0} \phantom{0} \\ + \phantom{0} \phantom{0} \ 16 \\ 27 \phantom{0} \ 9 \phantom{0} \\ - 12 \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \end{array}$
$\begin{array}{r} \phantom{0} \\ \phantom{0} \phantom{0} \\ + 54 \ 32 \phantom{0} \\ \phantom{0} \phantom{0} \ 12 \phantom{0} \\ - \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \\ 6 \end{array}$	$\begin{array}{r} 151 \\ \phantom{0} \phantom{0} \\ + \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \ 8 \\ - \phantom{0} \phantom{0} \ 6 \\ \phantom{0} \ 2 \\ \phantom{0} \end{array}$	

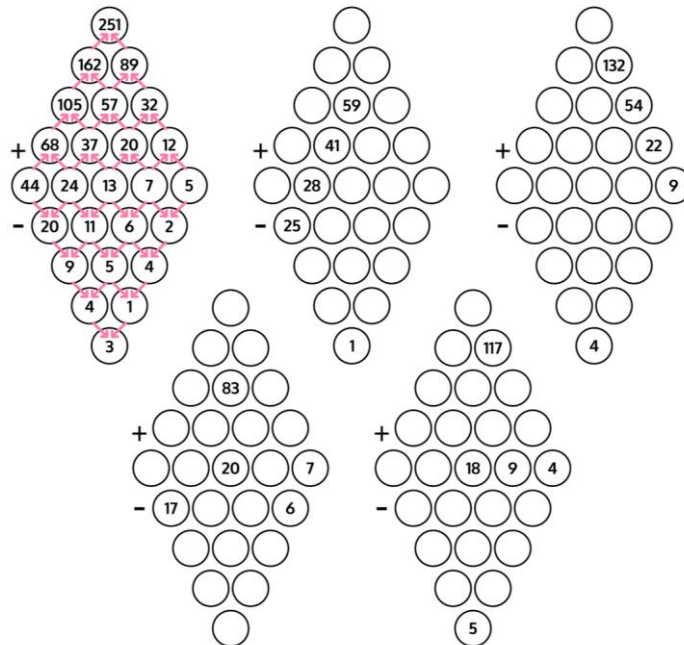
## Niveau 6

$\begin{array}{r} 103 \\ + 65 \ 38 \\ + 41 \ 24 \ 14 \\ 26 \ 15 \ 9 \ 5 \\ - 11 \ 6 \ 4 \\ 5 \ 2 \\ 3 \end{array}$	$\begin{array}{r} \phantom{0} \\ \phantom{0} \phantom{0} \\ + 42 \phantom{0} \ 9 \\ \phantom{0} \phantom{0} \ 7 \phantom{0} \\ - \phantom{0} \ 8 \phantom{0} \\ \phantom{0} \phantom{0} \\ \phantom{0} \end{array}$	$\begin{array}{r} \phantom{0} \\ 60 \phantom{0} \\ + 35 \phantom{0} \phantom{0} \\ 21 \phantom{0} \phantom{0} \phantom{0} \\ - \phantom{0} \phantom{0} \ 3 \\ \phantom{0} \phantom{0} \\ \phantom{0} \end{array}$
$\begin{array}{r} \phantom{0} \\ \phantom{0} \phantom{0} \\ + 50 \phantom{0} \phantom{0} \\ 30 \phantom{0} \phantom{0} \ 7 \\ - \phantom{0} \phantom{0} \ 6 \\ \phantom{0} \phantom{0} \\ \phantom{0} \end{array}$	$\begin{array}{r} \phantom{0} \\ \phantom{0} \phantom{0} \\ + \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \ 8 \ 6 \\ - \phantom{0} \ 4 \phantom{0} \\ \phantom{0} \phantom{0} \\ 5 \end{array}$	

## Niveau 7



## Niveau 8



## Niveau 9

$$\begin{array}{r} 274 \\ + 174 \quad 100 \\ + 110 \quad 64 \quad 36 \\ + 69 \quad 41 \quad 23 \quad 13 \\ + 43 \quad 26 \quad 15 \quad 8 \quad 5 \\ - 17 \quad 11 \quad 7 \quad 3 \\ + 6 \quad 4 \quad 4 \\ + 2 \quad 0 \\ + 2 \end{array}$$

$$\begin{array}{r} 84 \\ + 57 \quad 20 \\ - 23 \quad 7 \end{array}$$

$$\begin{array}{r} 88 \\ + 28 \\ + 8 \\ - 6 \\ + 1 \end{array}$$

$$\begin{array}{r} 283 \\ + 41 \\ - 17 \\ + 9 \\ + 6 \end{array}$$

$$\begin{array}{r} 191 \\ + 51 \quad 27 \quad 16 \\ - 2 \end{array}$$

## Niveau 10

$$\begin{array}{r} 2125 \\ + 22 \quad 7 \\ + 17 \quad 5 \quad 2 \\ - 12 \quad 3 \\ + 9 \\ \text{example} \end{array}$$

$$\begin{array}{r} 760 \\ + 499 \\ + 327 \\ + 5 \\ - 5 \\ + 5 \\ + 3 \end{array}$$

$$\begin{array}{r} 115 \\ + 78 \quad 27 \\ - 33 \quad 7 \\ + 4 \end{array}$$



## Niveau 11

example

## Niveau 12

example