



Drukbare assessering CAMI Wiskunde: Graad 6

Optel en aftrek

1. Tel die volgende getalle bymekaar.

$$\begin{array}{r} \text{(a)} \quad 5 \ 8 \ 9 \ 4 \ 3 \ 5 \\ + 2 \ 3 \ 3 \ 5 \ 5 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(b)} \quad 2 \ 5 \ 9 \ 9 \ 9 \ 9 \\ + 1 \ 0 \ 0 \ 0 \ 0 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(c)} \quad 2 \ 5 \ 6 \ 6 \ 3 \ 8 \\ + 1 \ 6 \ 9 \ 5 \ 5 \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(d)} \quad 4 \ 5 \ 4 \ 8 \ 7 \ 8 \\ + 2 \ 2 \ 3 \ 6 \ 6 \ 5 \\ \hline \end{array}$$

2. Trek die volgende getalle van mekaar af.

$$\begin{array}{r} \text{(a)} \quad 5 \ 6 \ 8 \ 9 \ 7 \ 4 \\ - 3 \ 2 \ 2 \ 1 \ 5 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(b)} \quad 5 \ 6 \ 9 \ 8 \ 8 \ 1 \\ - 2 \ 6 \ 6 \ 5 \ 4 \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(c)} \quad 5 \ 6 \ 9 \ 8 \ 0 \ 0 \\ - 1 \ 2 \ 3 \ 2 \ 9 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(d)} \quad 8 \ 9 \ 6 \ 3 \ 3 \ 2 \\ - 6 \ 2 \ 9 \ 9 \ 8 \ 1 \\ \hline \end{array}$$

3. Trek die getalle af deur die opbreek-metode te gebruik.

$$\text{(a)} \quad 566\ 996 - 233\ 560$$

$$\text{(b)} \quad 453\ 638 - 210\ 121$$



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MEMO

1. Tel die volgende getalle bymekaar. [1.2.6.9]

$$\begin{array}{r} \text{(a)} \quad 5 \ 8 \ 9 \ 4 \ 3 \ 5 \\ + 2 \ 3 \ 3 \ 5 \ 5 \ 8 \\ \hline \quad \quad \underline{8 \ 2 \ 2 \ 9 \ 9 \ 3} \end{array}$$

$$\begin{array}{r} \text{(b)} \quad 2 \ 5 \ 9 \ 9 \ 9 \ 9 \\ + 1 \ 0 \ 0 \ 0 \ 0 \ 1 \\ \hline \quad \quad \underline{3 \ 6 \ 0 \ 0 \ 0 \ 0} \end{array}$$

$$\begin{array}{r} \text{(c)} \quad 2 \ 5 \ 6 \ 6 \ 3 \ 8 \\ + 1 \ 6 \ 9 \ 5 \ 5 \ 3 \\ \hline \quad \quad \underline{4 \ 2 \ 6 \ 1 \ 9 \ 1} \end{array}$$

$$\begin{array}{r} \text{(d)} \quad 4 \ 5 \ 4 \ 8 \ 7 \ 8 \\ + 2 \ 2 \ 3 \ 6 \ 6 \ 5 \\ \hline \quad \quad \underline{6 \ 7 \ 8 \ 5 \ 4 \ 3} \end{array}$$

2. Trek die volgende getalle van mekaar af. [1.3.7.4]

$$\begin{array}{r} \text{(a)} \quad 5 \ 6 \ 8 \ 9 \ 7 \ 4 \\ - 3 \ 2 \ 2 \ 1 \ 5 \ 8 \\ \hline \quad \quad \underline{2 \ 4 \ 6 \ 8 \ 1 \ 6} \end{array}$$

$$\begin{array}{r} \text{(b)} \quad 5 \ 6 \ 9 \ 8 \ 8 \ 1 \\ - 2 \ 6 \ 6 \ 5 \ 4 \ 2 \\ \hline \quad \quad \underline{3 \ 0 \ 3 \ 3 \ 3 \ 9} \end{array}$$

$$\begin{array}{r} \text{(c)} \quad 5 \ 6 \ 9 \ 8 \ 0 \ 0 \\ - 1 \ 2 \ 3 \ 2 \ 9 \ 9 \\ \hline \quad \quad \underline{4 \ 4 \ 6 \ 5 \ 0 \ 1} \end{array}$$

$$\begin{array}{r} \text{(d)} \quad 8 \ 9 \ 6 \ 3 \ 3 \ 2 \\ - 6 \ 2 \ 9 \ 9 \ 8 \ 1 \\ \hline \quad \quad \underline{2 \ 6 \ 6 \ 3 \ 5 \ 1} \end{array}$$

3. Trek die getalle af deur die opbreek-metode te gebruik. [1.7.10.10]

$$\begin{array}{l} \text{(a)} \quad 566 \ 996 = 500 \ 000 + 60 \ 000 + 6 \ 000 + 900 + 90 + 6 \\ - 233 \ 560 = 200 \ 000 + 30 \ 000 + 3 \ 000 + 500 + 60 + 0 \\ \hline \quad \quad = 300 \ 000 + 30 \ 000 + 3 \ 000 + 400 + 30 + 6 \\ \quad \quad = 333 \ 436 \end{array}$$

$$\begin{array}{l} \text{(b)} \quad 453 \ 638 = 400 \ 000 + 50 \ 000 + 3 \ 000 + 600 + 30 + 8 \\ - 210 \ 121 = 200 \ 000 + 10 \ 000 + \quad 0 + 100 + 20 + 1 \\ \hline \quad \quad = 200 \ 000 + 40 \ 000 + 3 \ 000 + 500 + 10 + 7 \\ \quad \quad = 243 \ 517 \end{array}$$