

1) Bekijk de uitlegvideo op: ► 75-machten

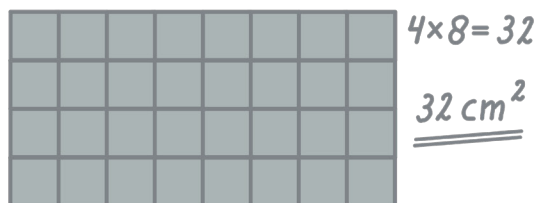
$$\begin{array}{lll}
 2) \quad 2^2 = 2 \times 2 = 4 & 3^2 = 9 & 2^3 = 8 \\
 2^3 = 2 \times 2 \times 2 = 8 & 3^3 = 27 & 2^4 = 16 \\
 5^3 = 5 \times 5 \times 5 = 125 & 2^4 = 16 & 2^2 = 4 \\
 10^{(4)} = 10 \times 10 \times 10 \times 10 = 10000 & 1^3 = 1 & 2^3 = 8 \\
 12^2 = 12 \times 12 = 144 & 10^5 = 100000 & 2^5 = 32
 \end{array}$$

3) Uit het hoofd:

$$\begin{array}{lll}
 400 \times 600 = 240000 & 4500 \times 0,02 = 90 & 220\% \text{ van } 40 = 88 \\
 400 \times 500 = 200000 & 7\% \text{ van } 800 = 56 & 5\% \text{ van } 3 = 0,15 \\
 60 \times 5 = 300 & 15\% \text{ van } 300 = 45 & 5\% \text{ van } 30 = 1,5 \\
 230 \times 0,2 = 46 & 32\% \text{ van } 300 = 96 & 86\% \text{ van } 50 = 43 \\
 4400 \times 0,02 = 88 & 22\% \text{ van } 4000 = 880 & 2\% \text{ van } 3 = 0,06
 \end{array}$$

$$\begin{array}{l}
 4) \quad 405,07 \text{ m}^2 = \dots 4,0507 \dots \text{ dam}^2 \\
 800 \text{ mm}^2 = \dots 8 \dots \text{ cm}^2 \\
 800 \text{ mm} = \dots 80 \dots \text{ cm} \\
 0,0005 \text{ km} = \dots 0,05 \dots \text{ dam} \\
 0,0005 \text{ km}^2 = \dots 5 \dots \text{ dam}^2
 \end{array}$$

$1 \text{ cm}^2$  Bereken de oppervlakte van onderstaande figuur:



$$\begin{array}{llll}
 5) \quad \frac{1}{8} = \dots 0,125 & 4\frac{1}{5} = \dots 4,2 \dots & 3^3 = 27 & 4^2 = 16 \\
 \frac{1}{8} = \dots 1,125 & 6\frac{2}{9} = \dots 6,222 \dots & 9^2 = 81 & 10^3 = 1000
 \end{array}$$