

1) Bekijk de uitlegvideo op: ► 52-procenten-4

$$\begin{aligned} 5\% \text{ van } 1200 &= 5 \times 12 = 60 & 75\% \text{ van } 200 &= 75 \times 2 = 150 \\ 12\% \text{ van } 5000 &= 12 \times 50 = 600 & 25\% \text{ van } 8 &= \frac{1}{4} \times 8 = \frac{8}{4} = 2 \\ 25\% \text{ van } 100 &= 25 \times 1 = 25 & 20\% \text{ van } 5 &= \frac{1}{5} \times 5 = 1 \\ 7\% \text{ van } 800 &= 7 \times 8 = 56 & 100\% \text{ van } 87 &= 1 \times 87 = 87 \end{aligned}$$

3) Bereken en controleer je antwoord.

$$34,675 - 22,68 = 11,995 \quad 483 : 23 = 21$$

		(3)	(15)										23		483		21														23
			(5)	(17)											/	46															21
																23															23
																															0
																															483

$$4) \frac{13}{15} \times 3\frac{3}{4} = \frac{13}{15} \times \frac{15}{4} = \frac{13}{4} = 3\frac{1}{4}$$

$$2\frac{3}{4} \times 1\frac{1}{2} = \frac{11}{4} \times \frac{3}{2} = \frac{33}{8} = 4\frac{1}{8}$$

$$1\frac{1}{5} \times 1\frac{1}{5} = \frac{6}{5} \times \frac{6}{5} = \frac{36}{25} = 1\frac{11}{25}$$

$$2\frac{3}{4} + 1\frac{1}{2} = 2\frac{3}{4} + 1\frac{2}{4} = 3\frac{5}{4} = 4\frac{1}{4}$$

$$8 \times 1\frac{1}{5} = 8 \times \frac{6}{5} = 9\frac{8}{5}$$

$$2\frac{3}{4} \times 8 = 16 \frac{24}{4} = 22$$

$$5) 5\% \text{ van } 7 = 5 \times \frac{0,7}{2} = 0,35$$

$$5\% \text{ van } 0,3 = 5 \times \frac{0,003}{3} = 0,015$$

$$0,2\% \text{ van } 0,3 = 0,2 \times \frac{0,003}{3} = 0,0006$$

$$150\% \text{ van } 30 = 150 \times \frac{0,3}{1} = 45$$