

1) Bekijk de uitlegvideo op: ► 44-procenten-3

$$2) 1\% \text{ van } 700 = 7$$

$$1\% \text{ van } 70 = 0,7$$

$$1\% \text{ van } 92 = 0,92$$

$$1\% \text{ van } 345 = 3,45$$

$$1\% \text{ van } 3,45 = 0,0345$$

$$1\% \text{ van } 0,2 = 0,002$$

$$3) 1\% \text{ van } \frac{2}{3} = \frac{1}{100} \times \frac{2}{3} = \frac{2}{300} = \frac{1}{150}$$

$$1\% \text{ van } \frac{1}{7} = \frac{1}{100} \times \frac{1}{7} = \frac{1}{700}$$

$$1\% \text{ van } \frac{3}{11} = \frac{1}{100} \times \frac{3}{11} = \frac{3}{1100}$$

$$1\% \text{ van } \frac{17}{11} = \frac{1}{100} \times \frac{17}{11} = \frac{17}{1100}$$

$$25\% \text{ van } 28 = \frac{1}{4} \times 28 = \frac{28}{4} = 7$$

$$50\% \text{ van } 28 = \frac{1}{2} \times 28 = \frac{28}{2} = 14$$

$$75\% \text{ van } 2 = \frac{3}{4} \times 2 = \frac{6}{4} = 1\frac{2}{4} = 1\frac{1}{2}$$

$$75\% \text{ van } 4 = \frac{3}{4} \times 4 = 3$$

4) Bereken zonder ruitjespapier.

$$458 \times 6 = 2748$$

$$822 : 6 = 137$$

$$\begin{array}{r} 458 \\ 6 \\ \hline 2748 \end{array} \times$$

$$\begin{array}{r} 6 \overline{) 822} \quad | \quad 137 \\ \underline{6} \quad : \\ 22 \quad : \\ \underline{18} \quad : \\ 42 \\ \underline{42} \\ 0 \end{array}$$

$$5) 1\% \text{ van } 25,4 = 0,254$$

$$1\% \text{ van } \frac{1}{3} = \frac{1}{300}$$

1) Zet steeds < of > of = tussen de getallen.

$$\frac{1}{2} > \frac{1}{3}$$

$$\frac{5}{3} < 2$$

$$\frac{1}{99} > \frac{1}{100}$$

$$0,125 > \frac{1}{9}$$

$$\frac{1}{3} < \frac{1}{2}$$

$$\frac{1}{8} < 0,2$$

$$\frac{1}{3} < \frac{1}{2}$$

$$\frac{1}{5} < 0,25$$

$$1\frac{1}{3} > \frac{1}{2}$$

$$\frac{5}{5} < 2$$

$$0,75 = \frac{3}{4}$$

$$\frac{4}{8} > 0,25$$

$$\frac{1}{3} > \frac{1}{20}$$

$$1\frac{1}{2} > 1\frac{1}{4}$$

$$0,3 > \frac{1}{4}$$

$$0,025 = \frac{25}{1000}$$

2) $3,5 \text{ kg} = 3500 \text{ g}$

$$3,5 \text{ hm} = 350 \text{ m}$$

$$3,5 \text{ dam} = 35 \text{ m}$$

$$3,5 \text{ dL} = 0,35 \text{ L}$$

$$20 \text{ cL} = 0,2 \text{ L}$$

$$3,5 \text{ mL} = 0,0035 \text{ L}$$

$$400 \times 80 = 32000$$

$$400 : 80 = 5$$

$$2500 \times 400 = 1000000$$

$$1000000 : 25 = 40000$$

$$15 \times 40 = 600$$

$$20 \times 30 = 600$$

3) $\frac{25}{1000} \times \frac{1000}{5} = \frac{25}{5} = 5$

$$78 \times \frac{1}{78} = 1$$

$$3 \times \frac{3}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$3 \times \frac{5}{3} = 5$$

$$\frac{1000}{1000} \times \frac{25}{5} = 5$$

$$3 + \frac{3}{5} = 3\frac{3}{5}$$

4) $1\% \text{ van } 20 = 0,2$

$$1\% \text{ van } 200 = 2$$

$$1\% \text{ van } 0,2 = 0,002$$

$$20\% \text{ van } 15 = \frac{1}{5} \times 15 = \frac{15}{5} = 3$$

$$25\% \text{ van } 4 = \frac{1}{4} \times 4 = 1$$

$$50\% \text{ van } 4 = \frac{1}{2} \times 4 = \frac{4}{2} = 2$$

$$75\% \text{ van } 4 = \frac{3}{4} \times 4 = 3$$

$$100\% \text{ van } 15 = 1 \times 15 = 15$$