



Comparing fractions and percentages - answers

Fractions to percentages

Write these fractions as percentages:

$$\begin{aligned} 1. \quad \frac{1}{2} &= (1 \div 2) \times 100\% \\ &= 50\% \end{aligned}$$

$$\begin{aligned} 2. \quad \frac{1}{4} &= (1 \div 4) \times 100\% \\ &= 25\% \end{aligned}$$

$$\begin{aligned} 3. \quad \frac{1}{5} &= (1 \div 5) \times 100\% \\ &= 20\% \end{aligned}$$

$$\begin{aligned} 4. \quad \frac{1}{10} &= (1 \div 10) \times 100\% \\ &= 10\% \end{aligned}$$

$$\begin{aligned} 5. \quad \frac{3}{4} &= (3 \div 4) \times 100\% \\ &= 75\% \end{aligned}$$

$$\begin{aligned} 6. \quad \frac{2}{5} &= (2 \div 5) \times 100\% \\ &= 40\% \end{aligned}$$

$$\begin{aligned} 7. \quad \frac{1}{25} &= (1 \div 25) \times 100\% \\ &= 4\% \end{aligned}$$

$$\begin{aligned} 8. \quad \frac{1}{100} &= (1 \div 100) \times 100\% \\ &= 1\% \end{aligned}$$

$$\begin{aligned} 9. \quad \frac{1}{50} &= (1 \div 50) \times 100\% \\ &= 2\% \end{aligned}$$

$$\begin{aligned} 10. \quad \frac{3}{10} &= (3 \div 10) \times 100\% \\ &= 30\% \end{aligned}$$

Percentages to fractions

Write these percentages as fractions, simplifying your answer:

$$1. \quad 25\% = \frac{25}{100} = \frac{1}{4}$$

$$2. \quad 50\% = \frac{50}{100} = \frac{1}{2}$$

$$3. \quad 75\% = \frac{75}{100} = \frac{3}{4}$$

$$4. \quad 10\% = \frac{10}{100} = \frac{1}{10}$$

$$5. \quad 20\% = \frac{20}{100} = \frac{1}{5}$$

$$6. \quad 30\% = \frac{30}{100} = \frac{3}{10}$$

$$7. \quad 40\% = \frac{40}{100} = \frac{2}{5}$$

$$8. \quad 60\% = \frac{60}{100} = \frac{3}{5}$$

$$9. \quad 70\% = \frac{70}{100} = \frac{7}{10}$$

$$10. \quad 1\% = \frac{1}{100}$$