

Comparing fractions and percentages - answers

Fractions to percentages

Write these fractions as percentages:

1. $\frac{1}{2} = (1 \div 2) \times 100\%$
 $= 50\%$

2. $\frac{1}{4} = (1 \div 4) \times 100\%$
 $= 25\%$

3. $\frac{1}{5} = (1 \div 5) \times 100\%$
 $= 20\%$

4. $\frac{1}{10} = (1 \div 10) \times 100\%$
 $= 10\%$

5. $\frac{3}{4} = (3 \div 4) \times 100\%$
 $= 75\%$

6. $\frac{2}{5} = (2 \div 5) \times 100\%$
 $= 40\%$

7. $\frac{1}{25} = (1 \div 25) \times 100\%$
 $= 4\%$

8. $\frac{1}{100} = (1 \div 100) \times 100\%$
 $= 1\%$

9. $\frac{1}{50} = (1 \div 50) \times 100\%$
 $= 2\%$

10. $\frac{3}{10} = (3 \div 10) \times 100\%$
 $= 30\%$

Percentages to fractions

Write these percentages as fractions, simplifying your answer:

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

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

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

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

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

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

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

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

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

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