

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