

## Percentages

1) Calculate the following:

a) 12% of 27    b) 8% of 19    c) 57% of 72    d) 47% of 32

2) Calculate the following as percentages:

a) 3 out of 24    b) 56 out of 144    c) 72 out of 267    d) 23 out of 75

3) If 12 of the cars on the school's car park are silver and there are 52 cars in total, what percentage are not silver?

4) What is the result if:

a) 12 is increased by 25%                      b) 35 is increased by 65%  
c) 26 is decreased by 43%                      d) 85 is decreased by 47%

5) In a sale all the items are reduced by 35%. What will I pay for a suit that originally cost £185?

6) If I put £500 into the building society and the interest rate is 4%, how much will this be worth in 6 years time?

7) If a baby's weight increases from 5.2 kg to 7.8 kg what is this as a percentage increase?

8) If I start with £700 worth of shares and the price falls so that these become worth £455, what percentage reduction is this?

9) If I start at 12 and increase this by 23% and then reduce this new number by 14%, what is the final number?