

There are only red sweets and green sweets in a jar.  
The ratio of red sweets to green sweets is 2:7  
  
What fraction of the sweets are green?

$$\frac{7}{9}$$

Maddie's salary is £16,000 and she is due to get an increase of 5%.  
  
How much will this increase be?

$$10\% = \pounds 1600$$

$$5\% = \pounds 800$$

To feed <sup>20</sup>30 people Mary plans to make.  
20 beef sandwiches + 10  
32 cheese sandwiches + 16  
50 ham sandwiches + 25

How many of each would she need to make for 45 people?

30 beef  
48 cheese  
75 ham

Here are the first five terms of a number sequence.  
  
9    15    21    27    33  
  
Write down the next term of the number sequence.

302 is **not** a term in this number sequence.  
  
Explain why.

It is even

David has four cards, each with a different number written on it.  
David puts the four cards down to make a number.  
Each number is made using all four cards.  
  
How many different numbers can David make?



$$24$$

Starting with ①  
1 234  
1 243  
1 324  
1 342  
1 423  
1 432  
  
(6) options

$$6 \times 4 = \underline{24}$$