



There are 24 students in Michael's class.

A third of the class **cycle** to school. 8  
 Three eighths of the class **walk**. 9  
 The rest of the class travel by **bus**.

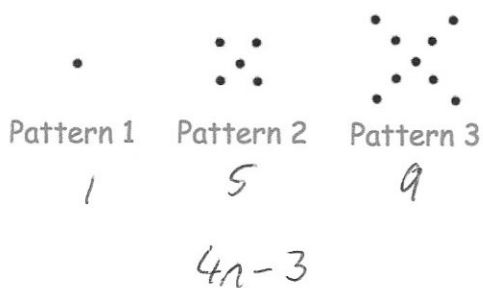
$$8 + 9 = 17$$

How many students travel by bus?

7

Write 94 out of 200 as a percentage.

$$\frac{94}{200} = \frac{47}{100}$$



How many dots will there be in Pattern 6?

~~4 x 6 = 24~~

$4 \times 6 = 24$   
 $24 - 3 = 21$

21

Mia has five numbered cards.  
 One of these cards is chosen at random.

The probability of an odd number is  $\frac{3}{5}$

The probability of a 7 is  $\frac{2}{5}$

The range of the numbers is 10  
 The probability of a 2 is 0.

Fill in three numbers that could be on Mia's cards

7      7      5      4      14

Work out 130% of 600     $10\% = 60$

$$30\% = 180$$

780

Work out 225% of 40

$$100\% = 40$$

$$200\% = 80$$

$$25\% = 10$$

90