



Mr and Mrs Jones have two children.
One of their children is 13 years old.
The range of their ages is 8 years.

What are the possible ages of the other child?

$$13 - 8 = 5$$

or

$$13 + 8 = 21$$

A blue light flashes every 6 seconds.
A green light flashes every 4 seconds.

They have both just flashed at the same time.

6 12
4 8 12

After how many seconds will they both flash at the same time?

12

Round 45.5247 to 2 decimal places

45.52

A car travels 105 miles in
150 minutes. $\rightarrow 2.5$ hrs

Calculate the speed of the car.

$$105 \div 2.5$$

42 mph

The probability of a student at Mayfield High being left handed is 0.12

1300 pupils go to Mayfield High.

How many pupils at Mayfield High are left handed?

$$1300 \times 0.12 \\ = 156$$