

CONSOLIDATE PRACTICE SHEET

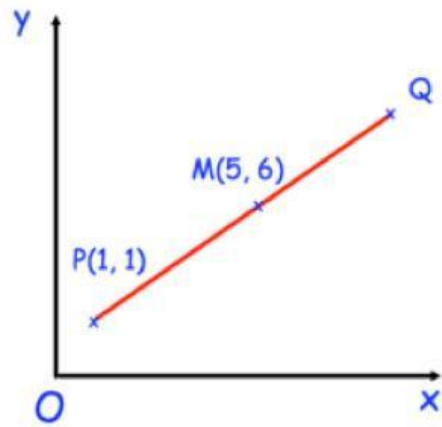
Helen has used 80% of the coffee in a jar.

120 grams of coffee is left in the jar.

How much coffee does a full jar hold?

M is the midpoint of the line PQ.

Find the coordinates of Q



Solve the equation

$$3y - 1 = y + 7$$

The formula $F = 1.8C + 32$ can be used to convert between Celsius and Fahrenheit.

Work out C when $F = 14$



$$2\frac{1}{2} \times 15$$

$$4.86 \div 6$$

The ratio of adults to children at a cricket match is 7:3.

There are 120 people at the match.

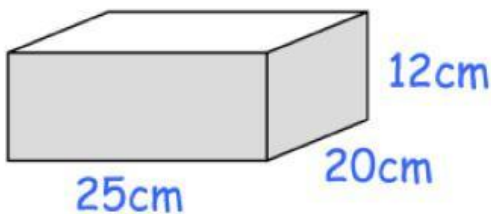
How many children attended the cricket match?

The mean of four numbers is 10.

Three of the numbers are 9, 11 and 7.

Work out the fourth number.

Every second, 200cm^3 of water comes out of a tap into the tank.



How long does take to fill the tank from empty?

$$12.5\% = \frac{\square}{\square}$$

$$450 \times 8 = 25 \times \square$$

A chocolate bar contains 0.47153g of salt.

Round this to three decimal places.

Molly thinks of a number.

She adds half of the number to a third of the number.

Her answer is 75.

What was the number Molly first thought of?