

CONSOLIDATE PRACTICE SHEET

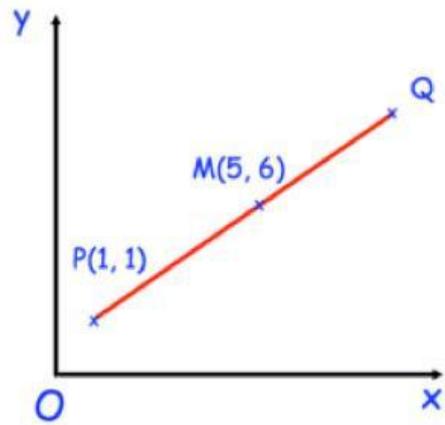
Helen has used 80% of the coffee in a jar.

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

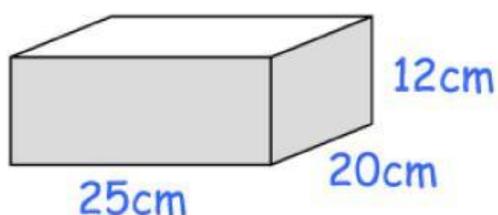
$$3y - 1 = y + 7$$

The 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?