Past SATs Questions

Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts

2014 Level 6 Paper 2 Q4

2 marks

Two numbers are in the ratio **4 : 5**

One of the numbers is **60**

There are two possible values for the other number.

What are the two possible values?

2015 Paper A Q19

2 marks

This is Kirsty's recipe for breakfast cereal.

50 grams of oats

30 grams of raisins

40 grams of nuts

If she uses 125 grams of oats, how many grams of raisins does she need?

Show your method

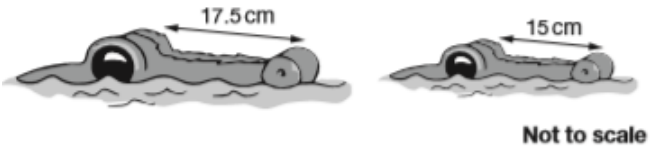
g

2018 Paper 2 Q20

2 marks

The length of an alligator can be estimated by:

- measuring the distance from its eyes to its nose
- then multiplying that distance by 12



What is the **difference** in the estimated lengths of these two alligators?

Show your method

cm

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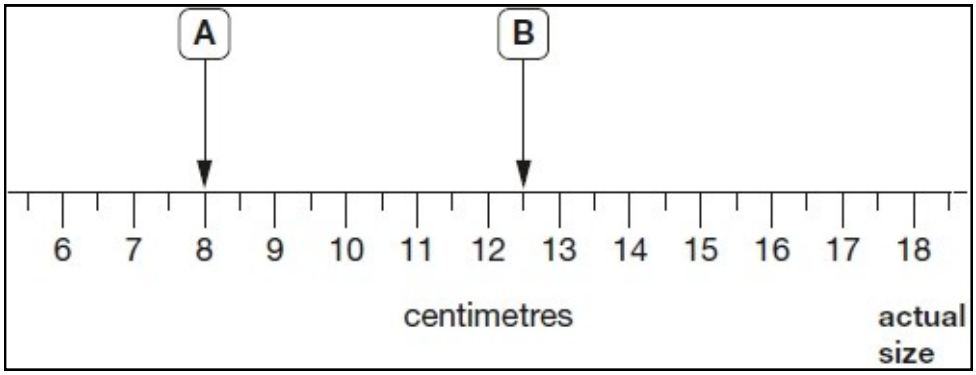
Past SATs Questions

Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts

2015 Paper B Q8 2 marks

Here is part of a centimetre scale, with two points marked.



What is the distance between point **A** and point **B**?

cm

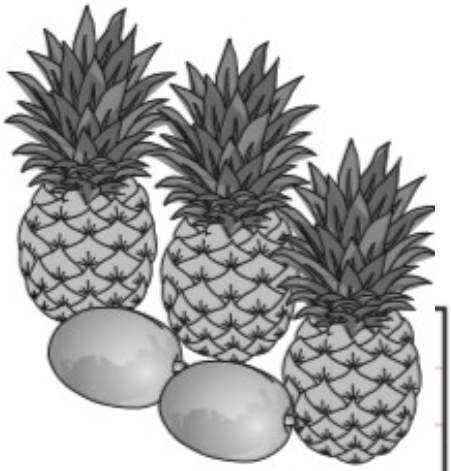
Point **C** is **twice as far** from point A as it is from point B.

On the scale above, mark one place where point C could be.

2017 Paper 3 Q14 2 marks

3 pineapples cost the same as 2 mangoes.

One mango costs £1.35



Show your method

£

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