

KS2 Maths 2010 Paper A Questions 23 and 24 answers

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Answers

23. 101

One mark for this question.

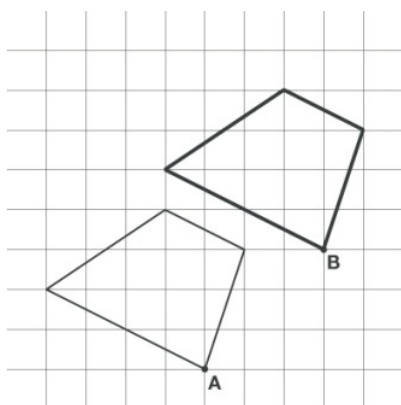
Suggested method:

To make this easy a good understanding of the relationship between multiplication and division is needed. Simply divide 1111 by 11, which is probably best done using the short division method.

$$\begin{array}{r} 0101 \\ 11 \overline{) 1111} \end{array}$$

It is possible that some children will recognise the pattern of dividing by 11 and immediately know this answer.

24. Diagram drawn as shown below:



One mark for this question.

Slight inaccuracies in drawing are allowed (within 2 mm radius of correct points).

Suggested method:

The key to this question is the word 'translated'. A translation is a slide in a particular direction. There is no rotation or change in the shape size.

This shape has been slid 3 squares to the right and 3 squares up.

Using this knowledge mark each of the other three points and join them with a ruler.

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