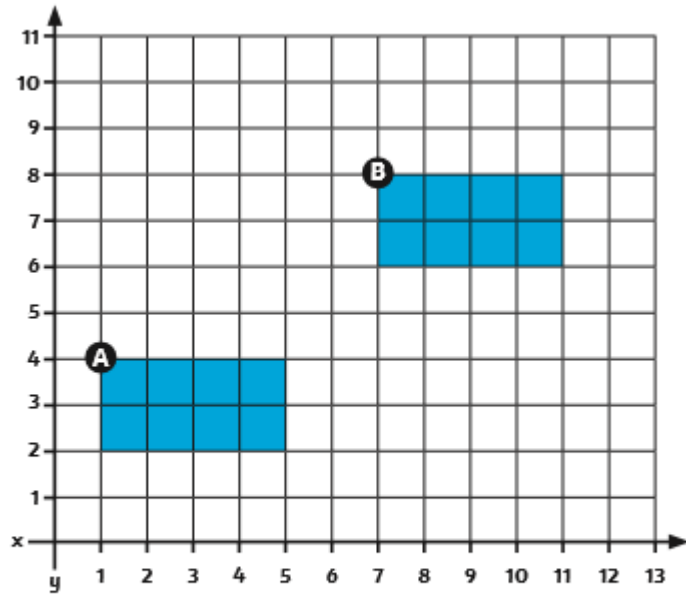


Translating shapes



The rectangle has been translated 6 squares right and 4 squares up.

Translating shapes means moving shapes.

The easiest way to translate a shape is to move it one corner at a time. The shape should look exactly the same just in a different place!

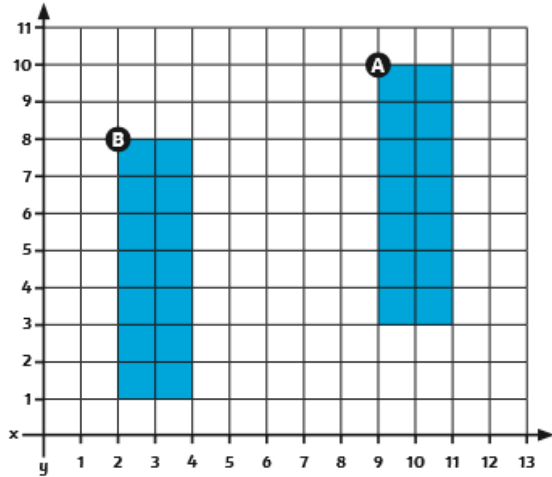
Part 1 – work out how the shapes have been translated

Part 2 – translate the shapes

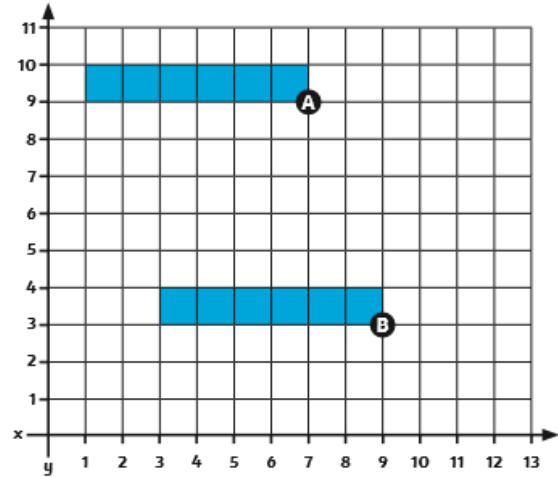
KM maths

Part 1 – how have these shapes been translated?

1.



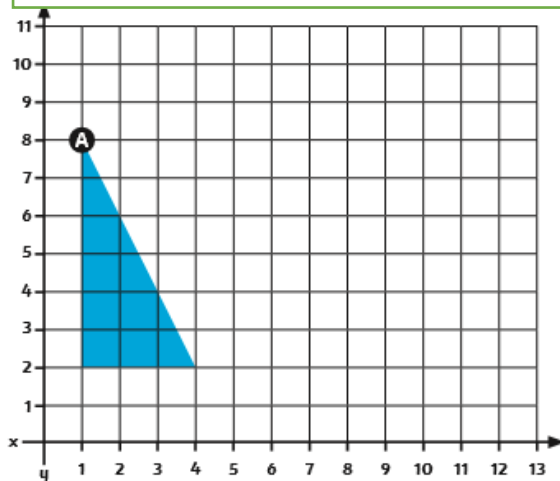
2.



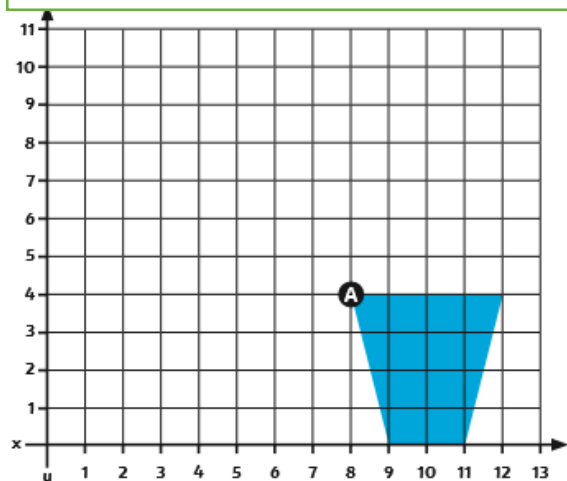
© 2010 HM Co. Ltd.

Part 2 – translate these shapes

Translate shape A: 5 squares right and 2 squares down



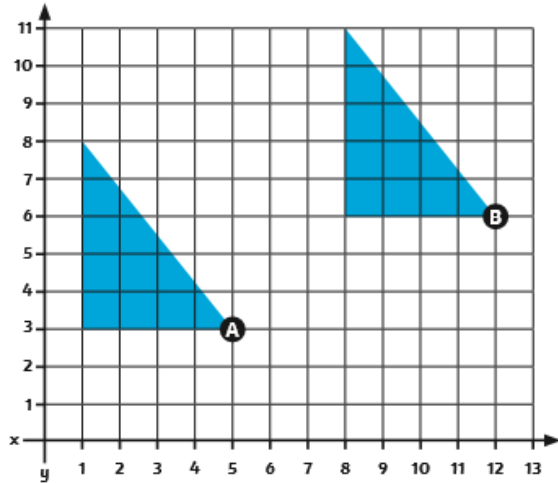
Translate shape A: 3 squares left and 7 squares up



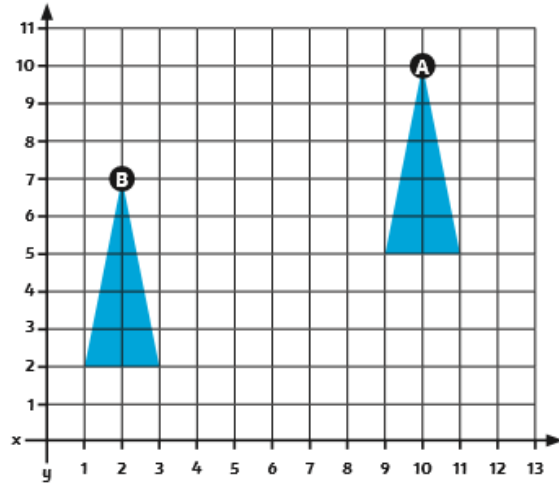
HBS maths

Part 1 – how were these shapes translated?

3.

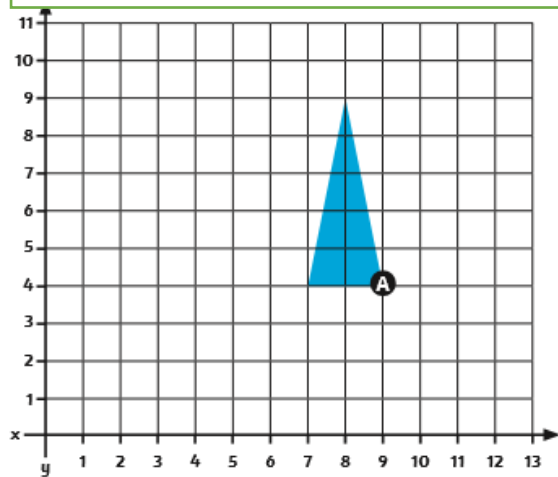


4.

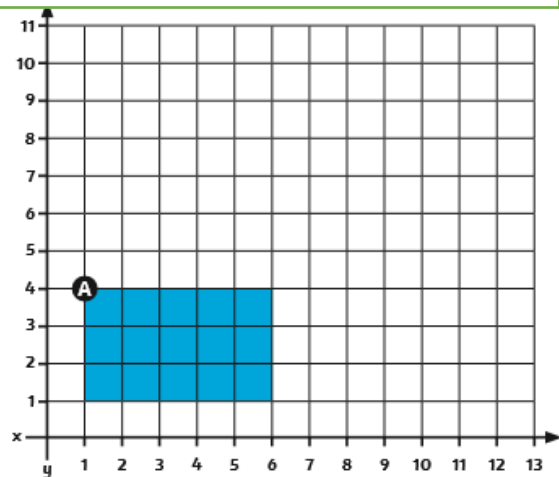


Part 2- translate these shapes

Translate shape A: 6 squares left and 4 squares down



Translate shape A: 7 squares right and 5 squares up

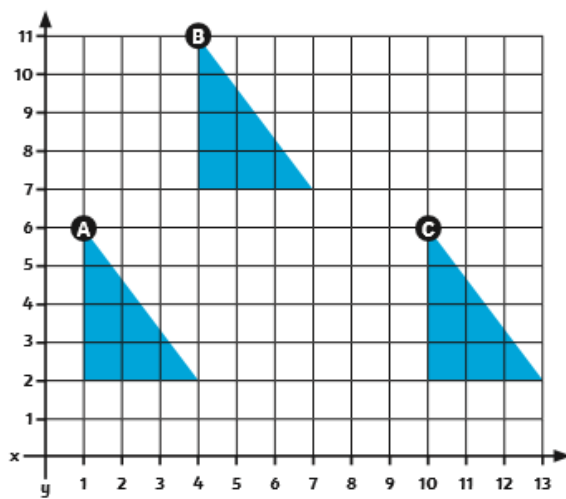


CH maths

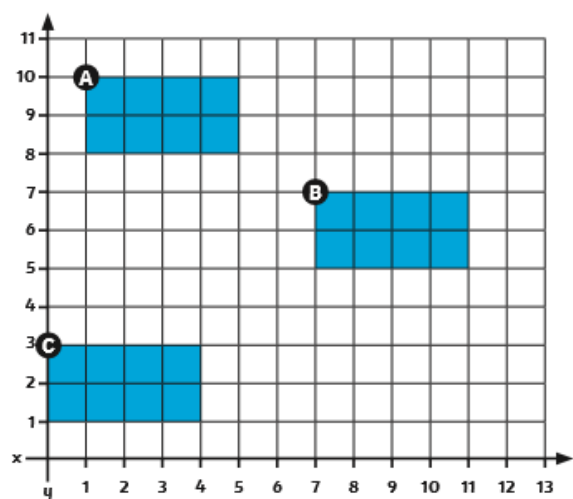
Part 1 – how were these shapes translated?

Describe the translation from A-B and then from B-C

7.

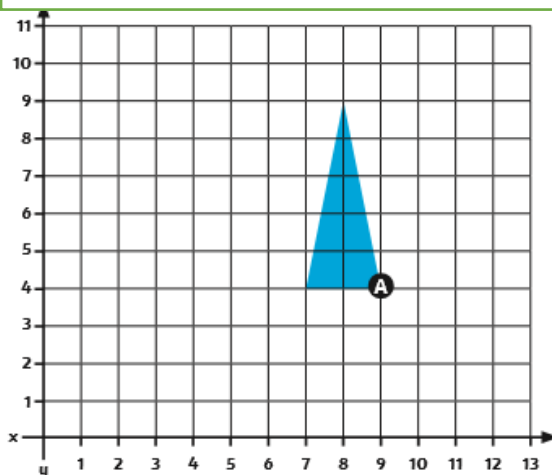


8.

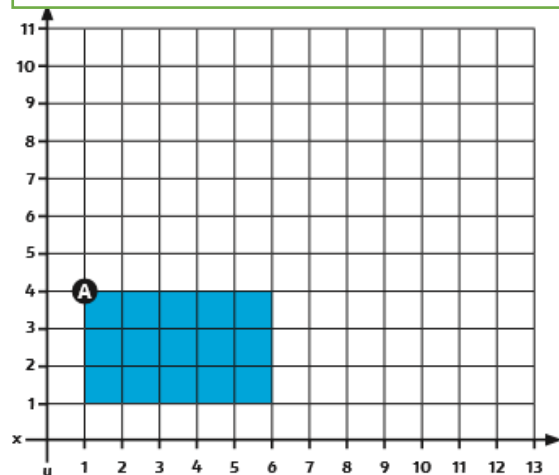


Part 2 – translate these shapes

Translate shape A: 5 left, 3 down then 2 right.



Translate shape A: 3 right, 6 up then 2 more right.



Challenge

Draw some shapes and ask someone to tell you how to translate them.

