

GCSE – Mathematics only

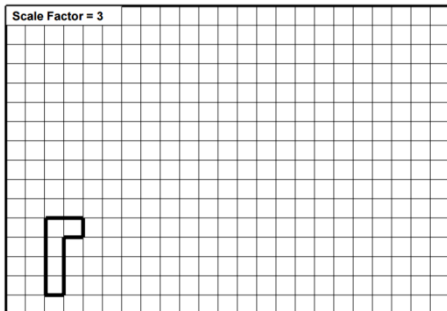
Tier: Higher

Grade: A/A*



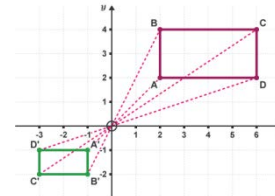
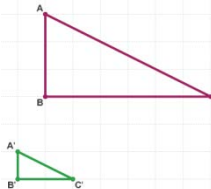
Topic: Enlargement – negative fractional scale factor

Starter

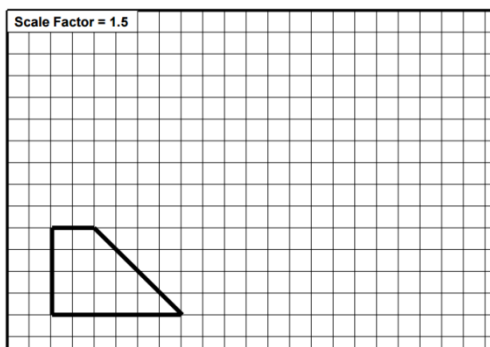
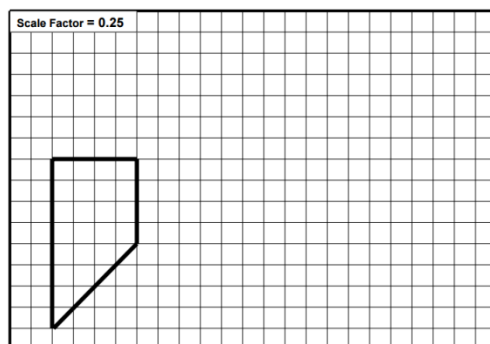
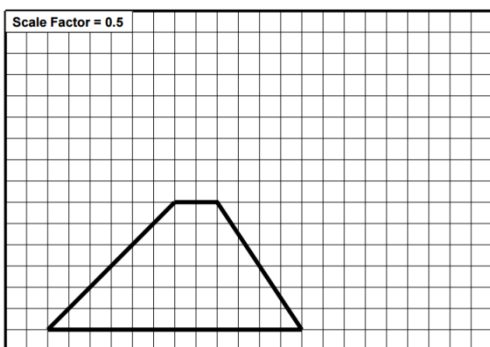


Top Tips!

Fractional S.F Enlargement Negative Enlargement

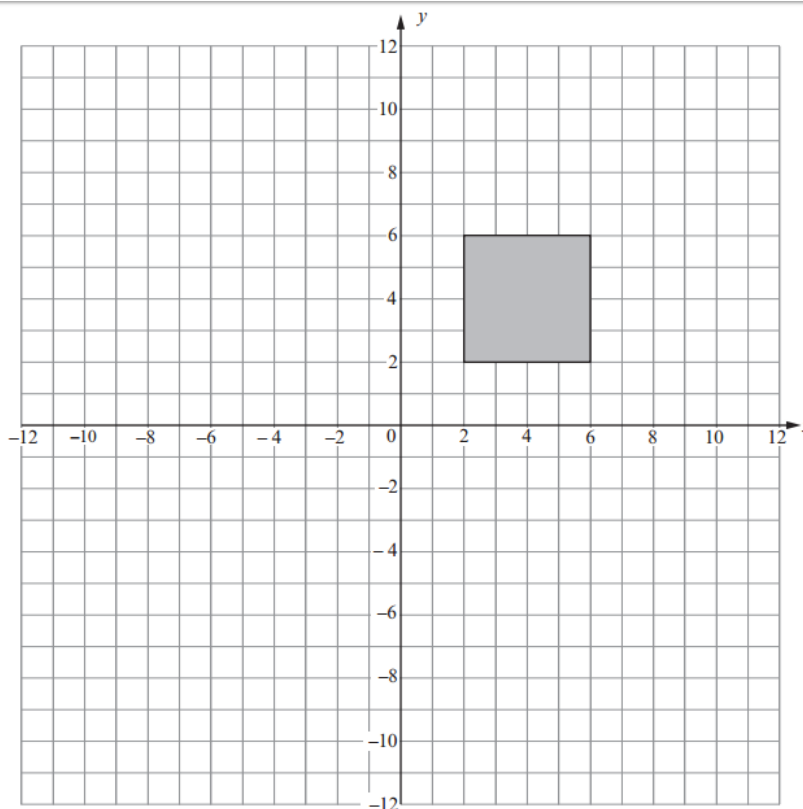


Skills:



Examination Question: 2013 January Unitted U2 Higher Q10b

Enlarge the square shown on the grid below by a scale factor of $-\frac{1}{2}$ using (0, 0) as the centre of enlargement. [2]



Assessment for Learning

Video / QR code

GCSE – Mathematics only

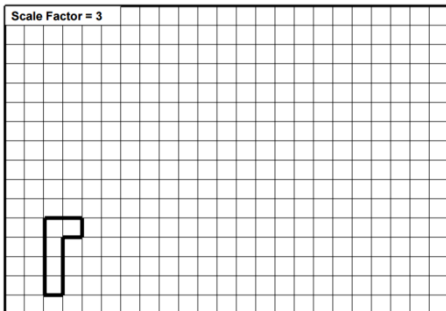
Tier: Higher

Grade: A/A*



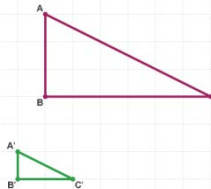
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Starter

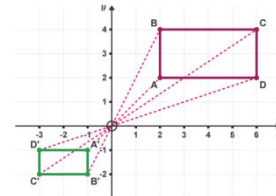


Top Tips!

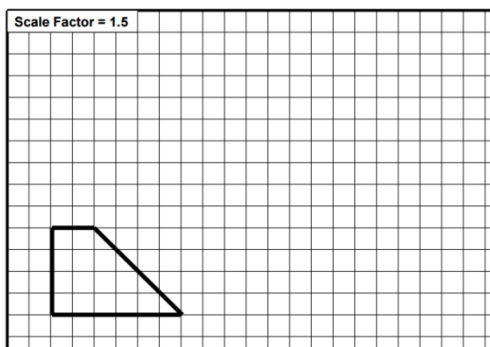
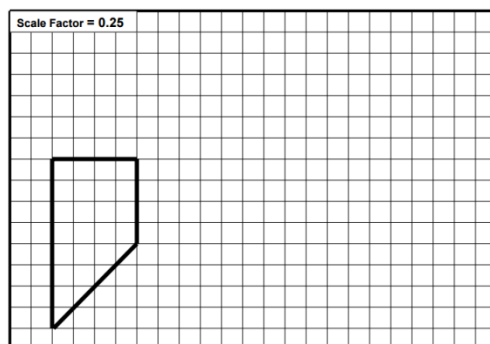
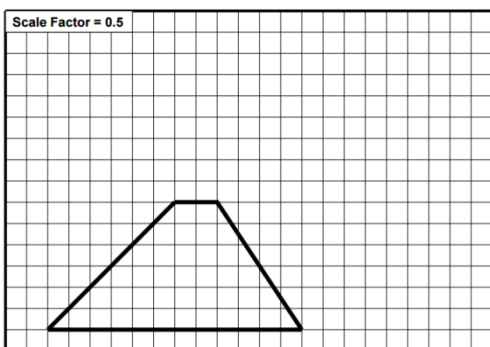
Fractional Enlargement



Negative Enlargement

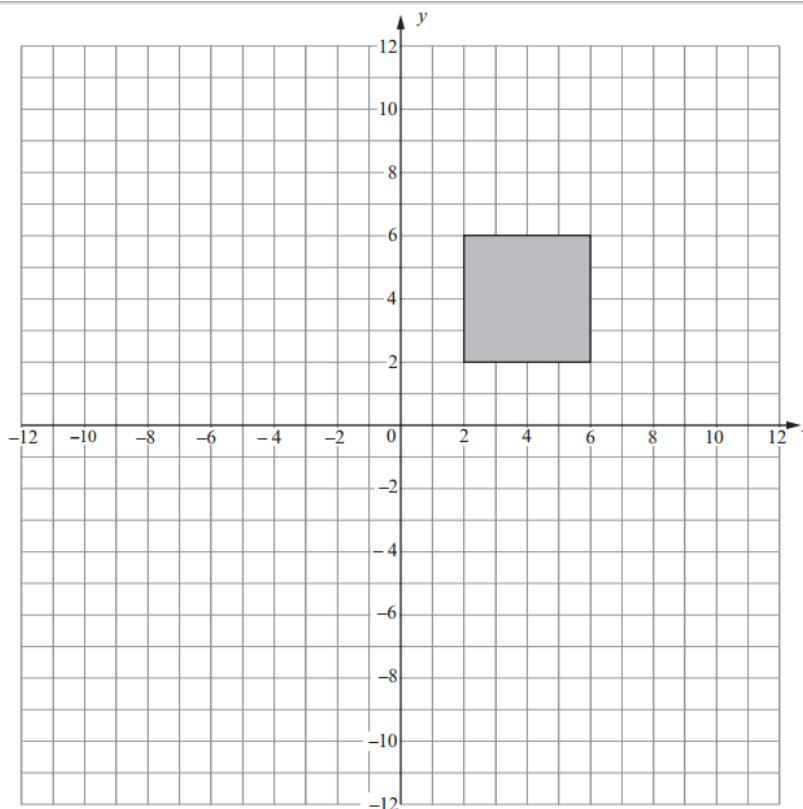


Skills:



Examination Question: 2013 January Unitted U2 Higher Q10b

Enlarge the square shown on the grid below by a scale factor of $-\frac{1}{2}$ using $(0, 0)$ as the centre of enlargement. [2]



Enlarge scale factor $(\pm) \frac{1}{2}$

Correct position

Assessment for Learning

Video / QR code