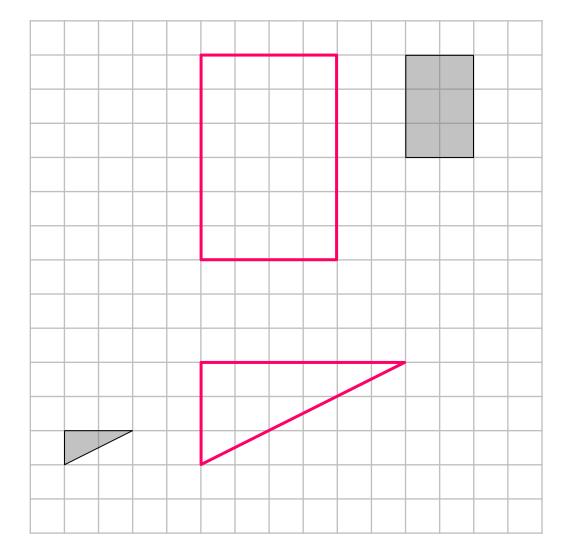


1	(a)	On the grid, draw an enlargement of the rectangle with scale factor 2.	[2 marks]
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1 (b) On the grid, draw an enlargement of the triangle with scale factor 3. [2 marks]

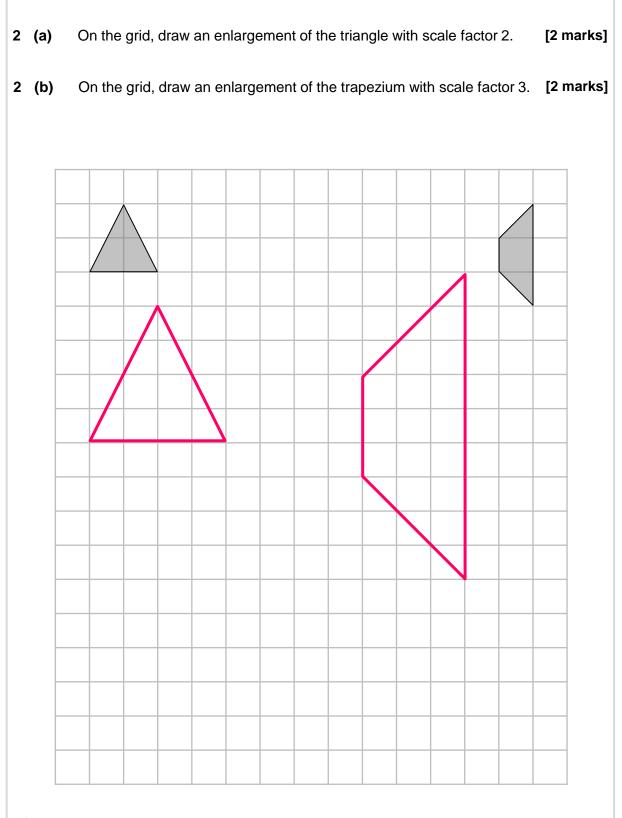




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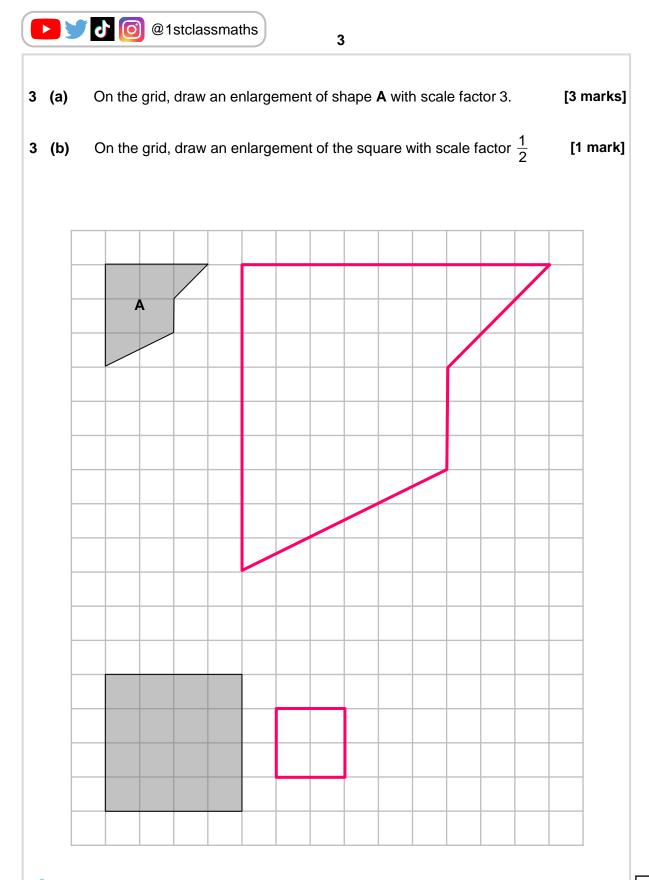








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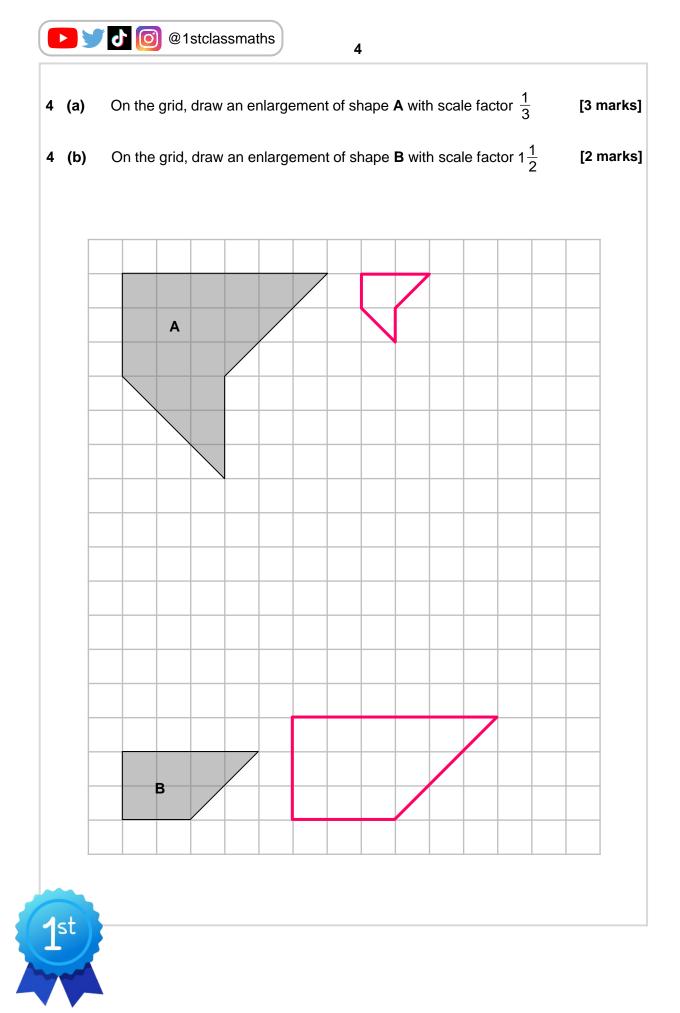


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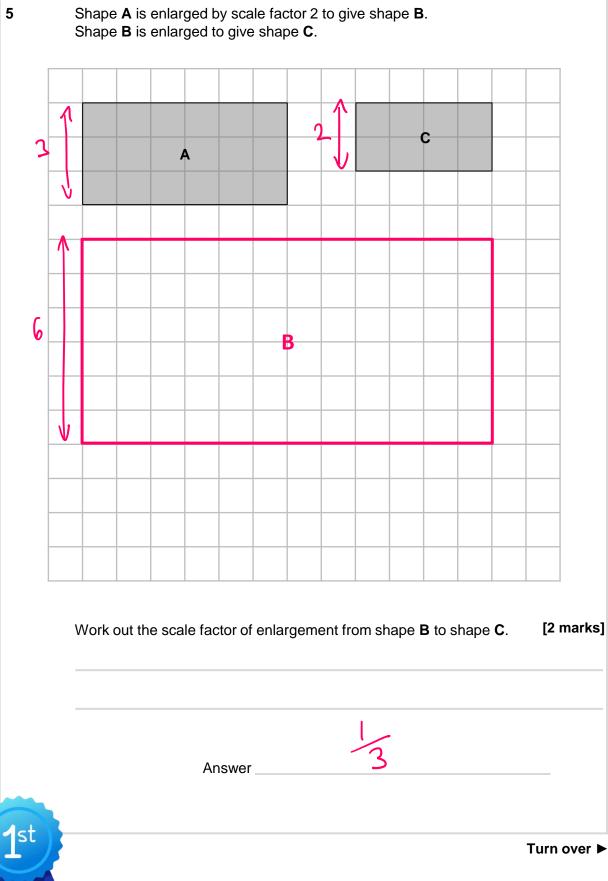
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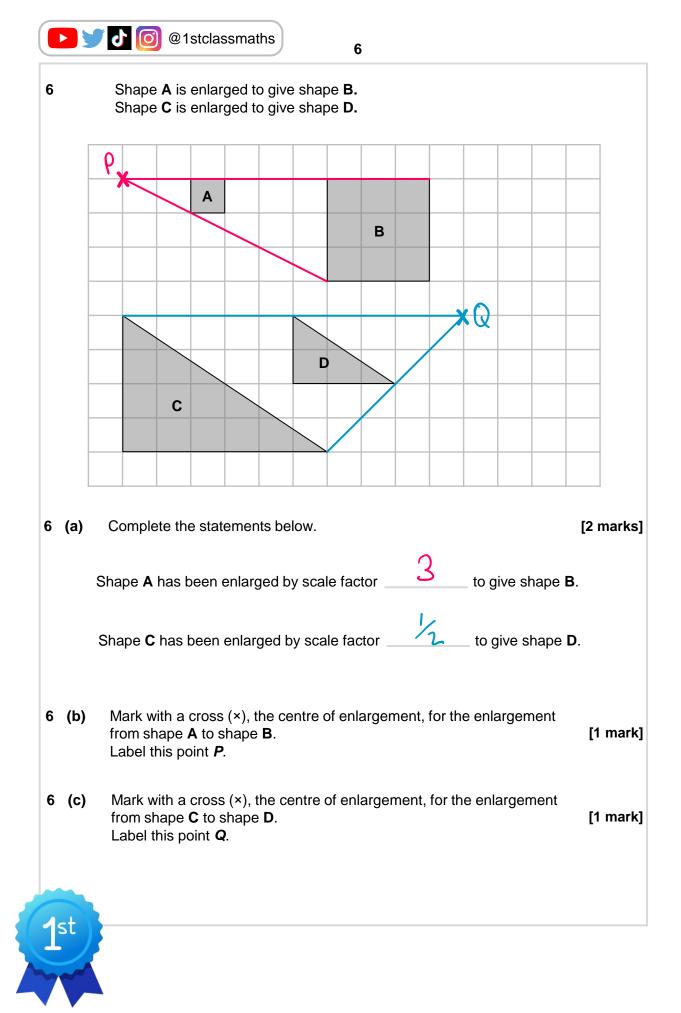
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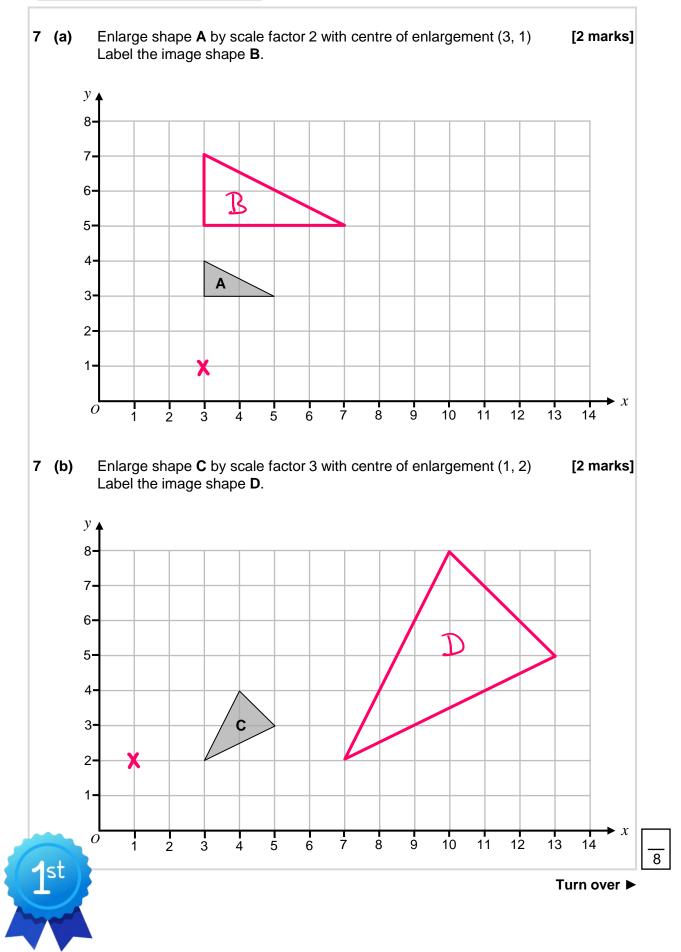
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7

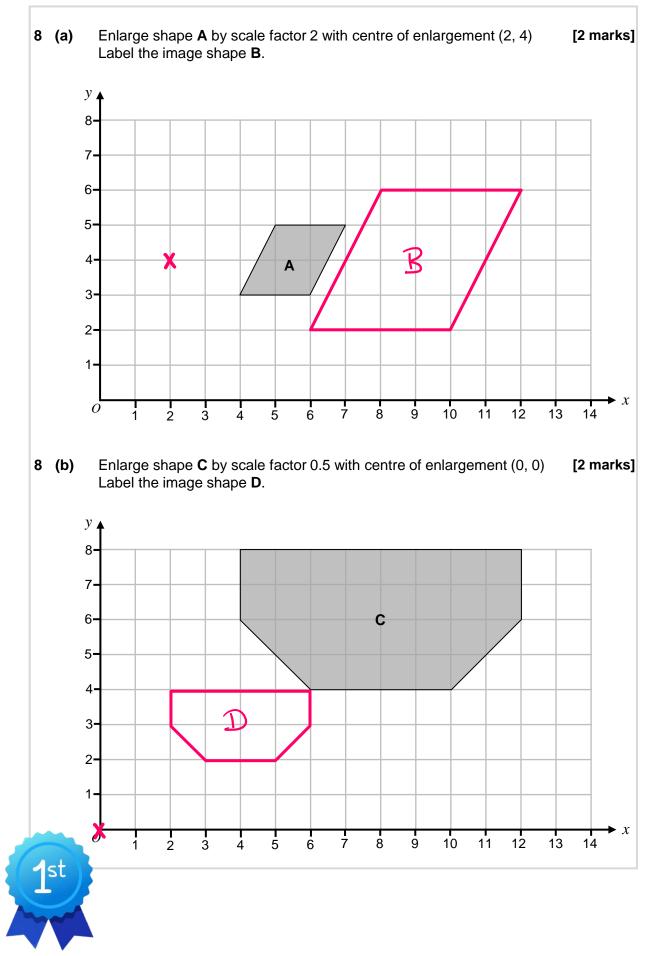




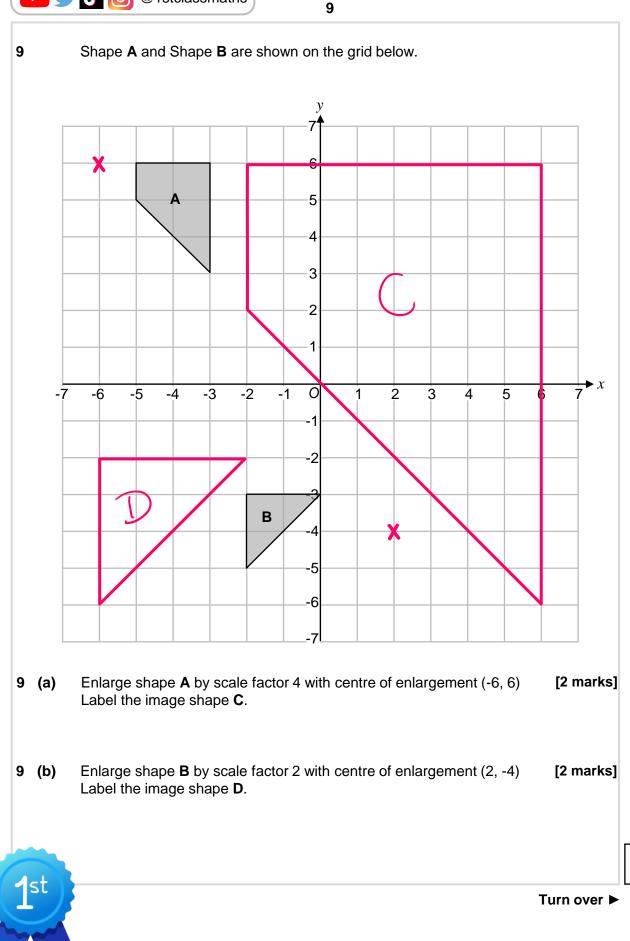


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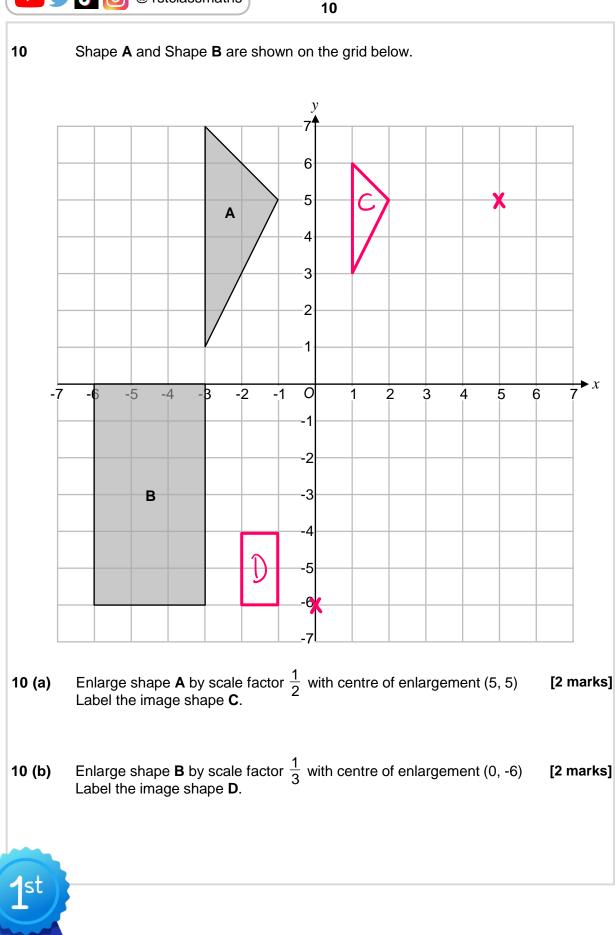






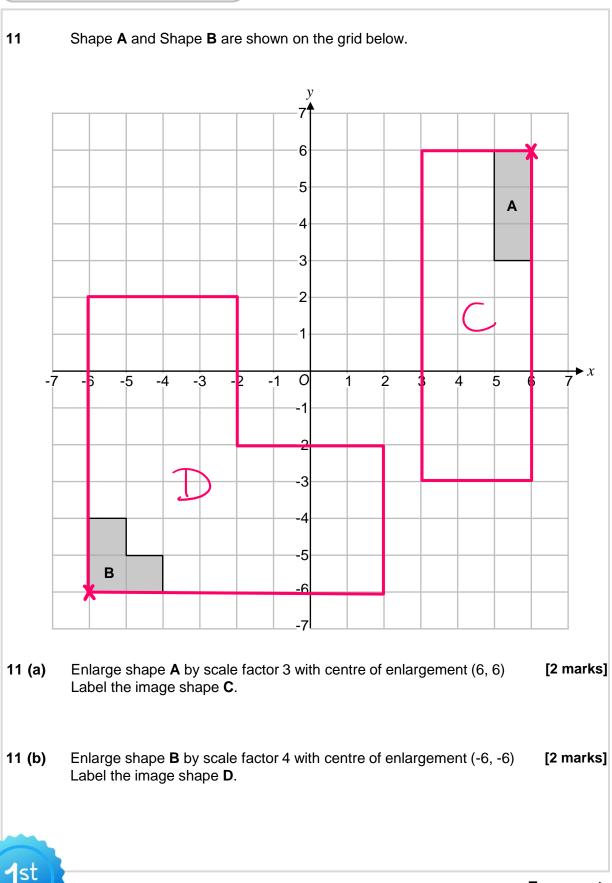






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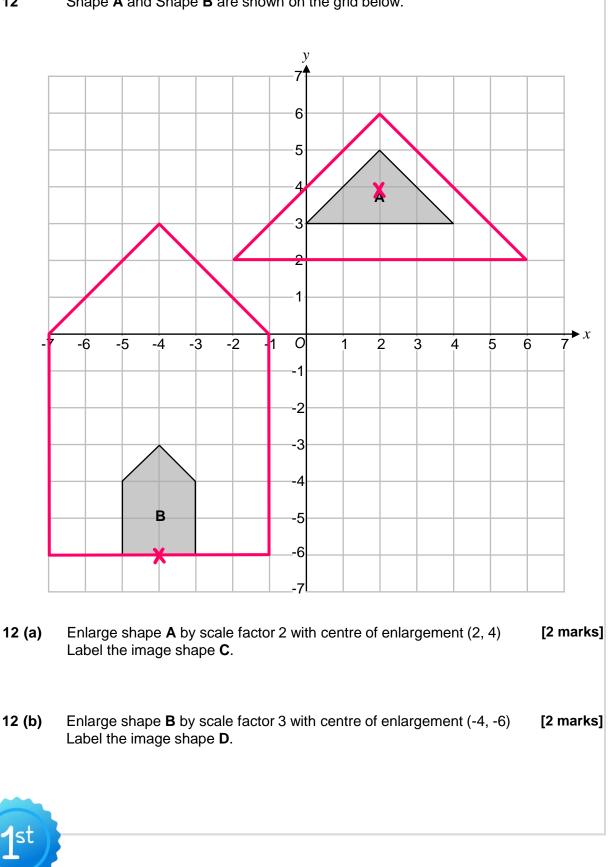
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8

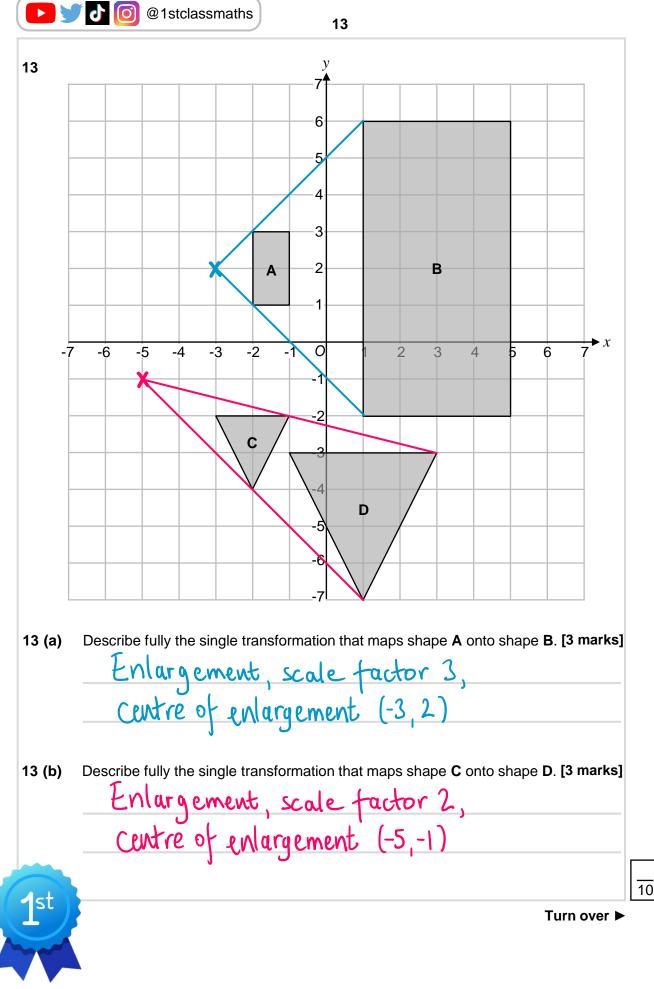
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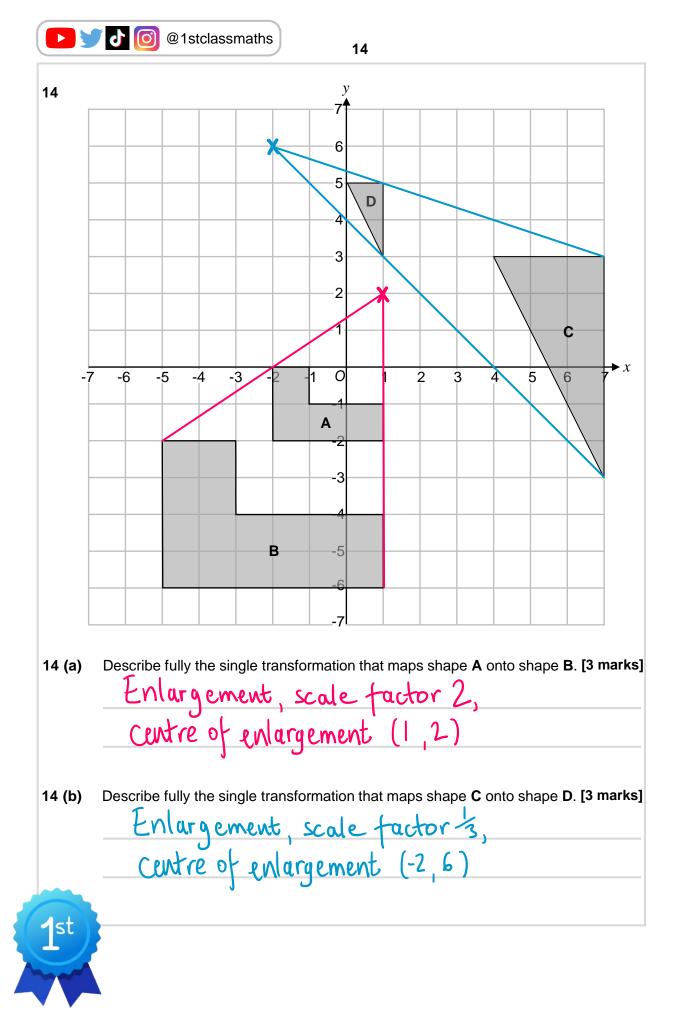






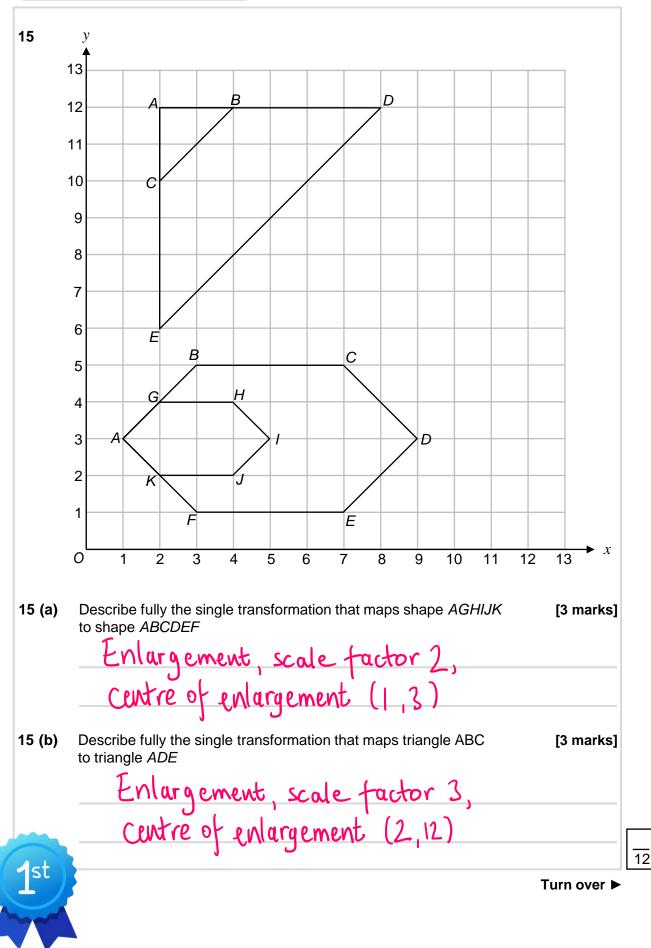
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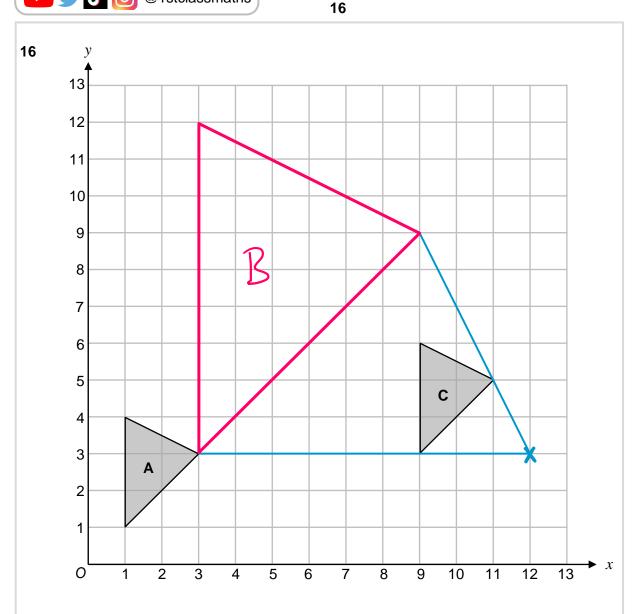




15







Shape **A** is enlarged by scale factor 3 with centre of enlargement (0, 0) to shape **B**. Shape **B** is enlarged to shape **C**.

Describe fully the single transformation that maps shape B onto shape C. [4 marks]

4

Enlargement, scale factor 1/3, Centre of enlargement (12,3)

