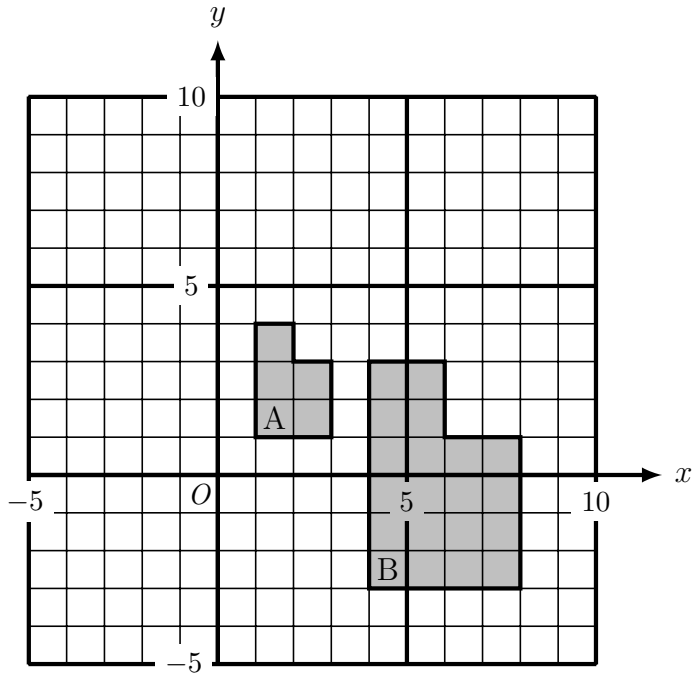


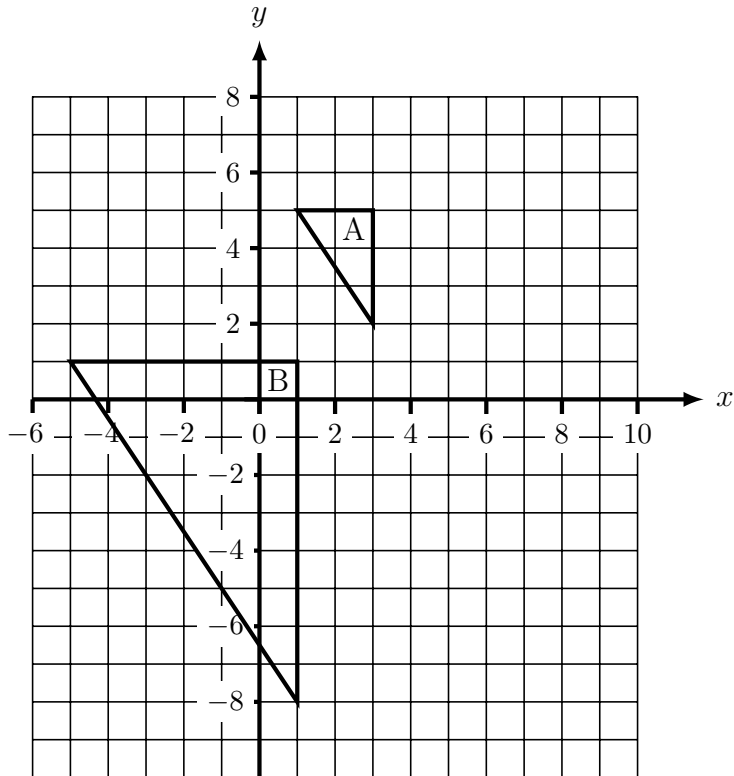
1. Describe fully the transformation that maps shape A onto shape B.



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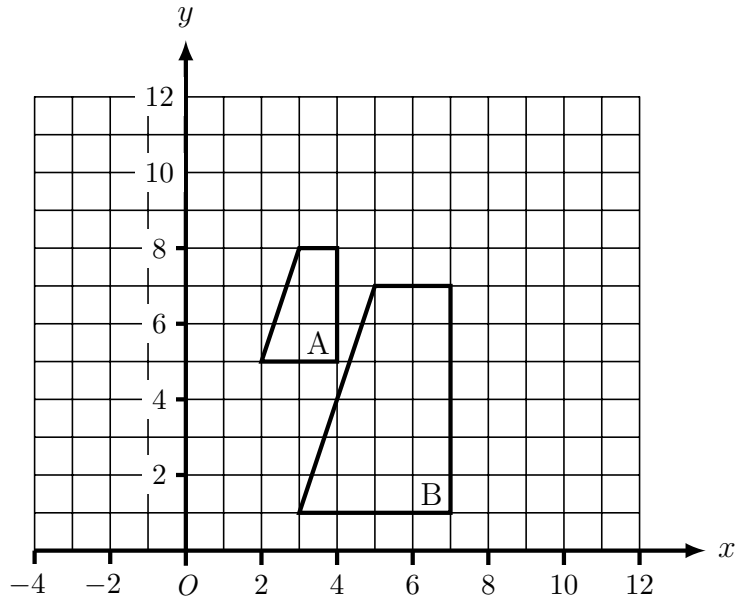
2. Describe fully the transformation that maps shape A onto shape B.



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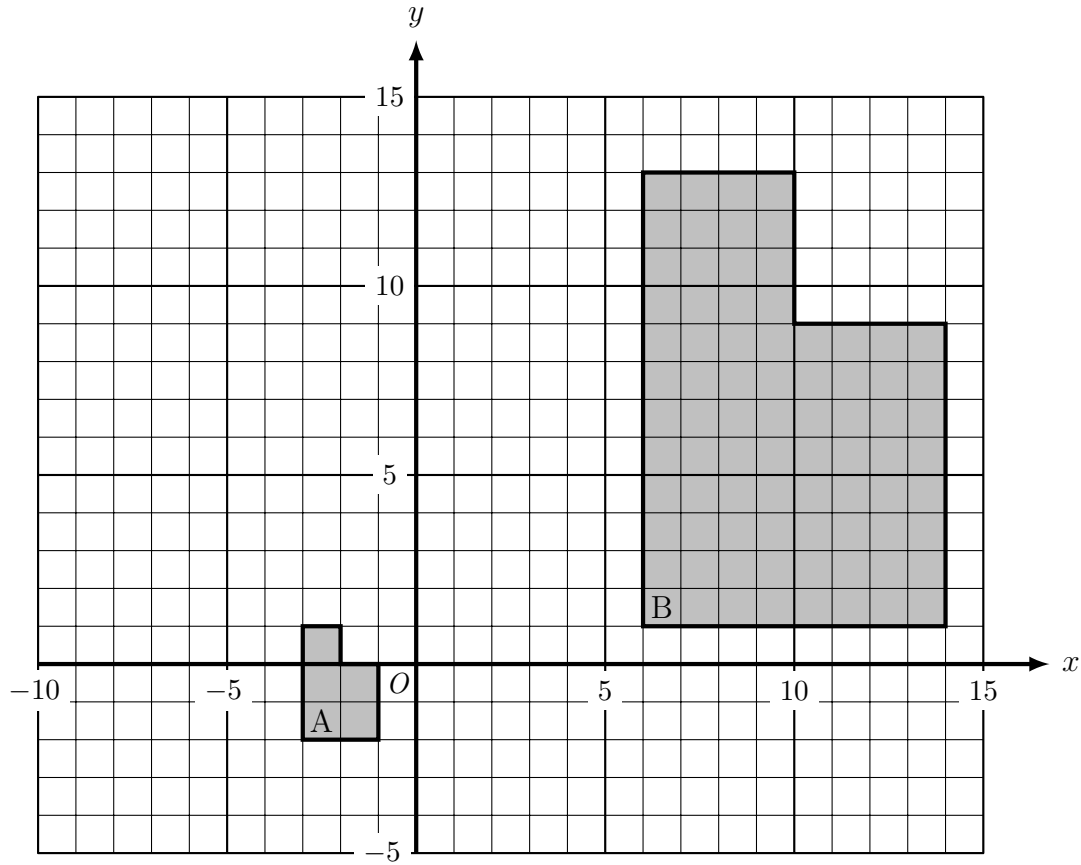
3. Describe fully the transformation that maps shape A onto shape B.



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4. Describe fully the transformation that maps shape A onto shape B.



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## Answers

Q1: enlargement, scale factor 2, centre  $(-2, 5)$

Q2: enlargement, scale factor 3, centre  $(4, 7)$

Q3: enlargement, scale factor 2, centre  $(1, 9)$

Q4: enlargement, scale factor 4, centre  $(-6, -3)$