

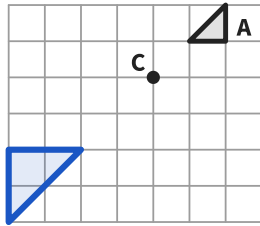
Enlargement: negative scale factors

Exit ticket **ANSWERS** Name _____

- 1 P (3, -5) is enlarged by scale factor -1, centre (0, 0).
Find the coordinates of P'.

$(-3, 5)$

- 2 Enlarge shape A by scale factor -2, centre C.



- 3 An enlargement, centre (0, 0), maps (4, -2) to (-2, 1).
Find the scale factor.

$-\frac{1}{2}$

The Maths Habit

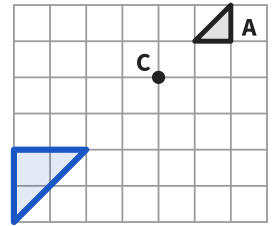
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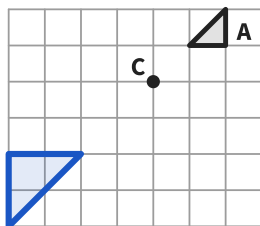
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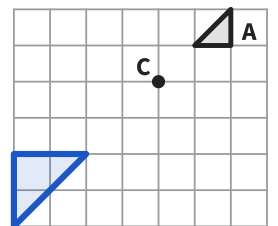
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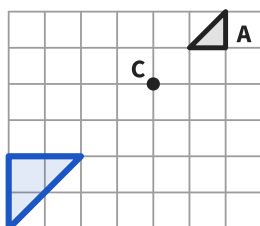
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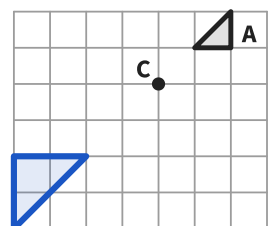
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