

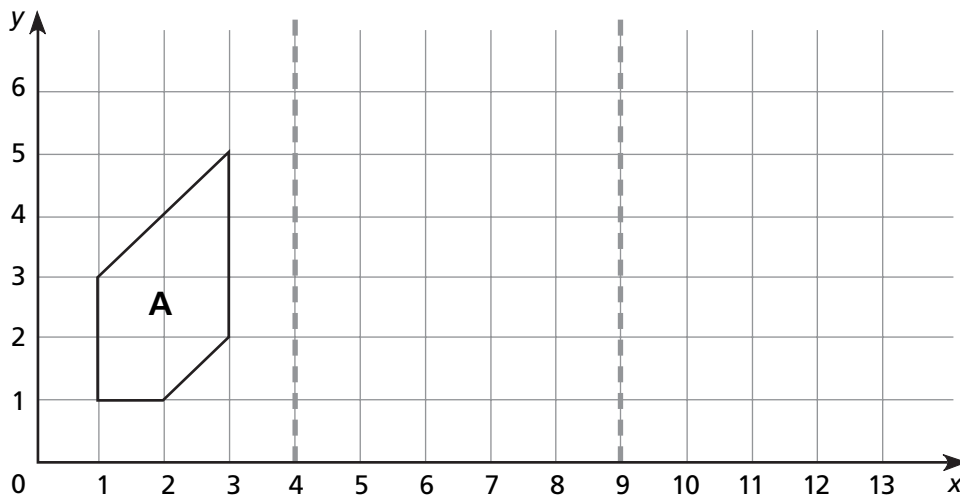
# Reflecting Figures on a Grid

- 1 If you reflect Figure A across the first dotted vertical line and then reflect the new figure across the second dotted vertical line, what do you think the final figure will look like? Don't draw the figure yet.

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- 2 Try it and see! Draw Figures B and C and record the coordinates of their vertices in the table.

<b>Figure A (original)</b>					
<b>Figure B (reflect A over the first dotted line)</b>					
<b>Figure C (reflect B over the second dotted line)</b>					

- 3 Compare the coordinates of each vertex in Figures A and C. Find a rule for the translation of Figure A to Figure C.

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