

Translation of Shapes

I can translate a shape on a grid.

Translate each shape by moving the labelled point of the shape to the point with the same letter.

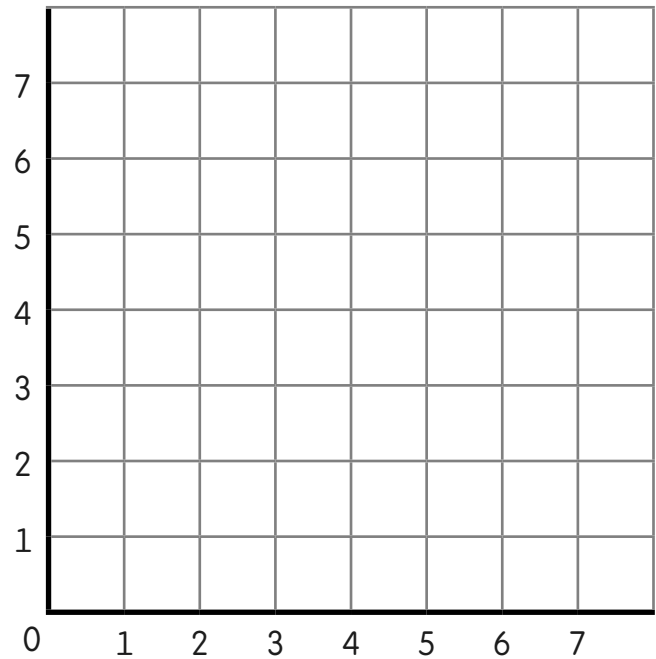
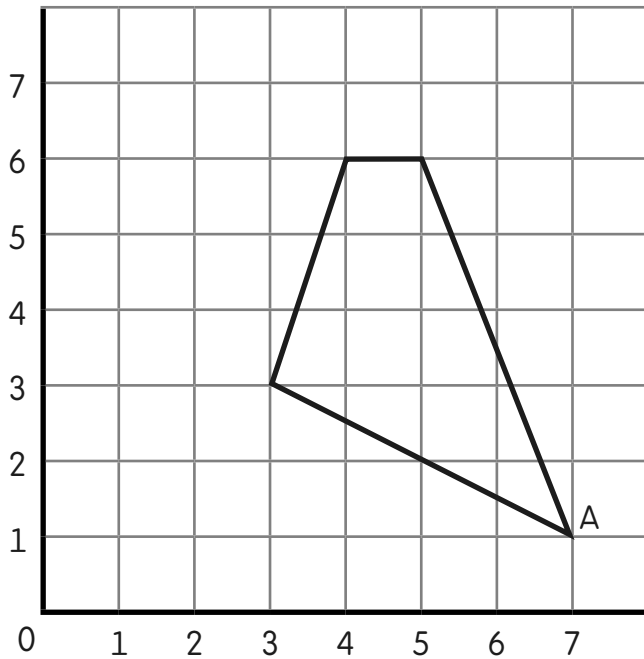
The grid contains three shapes for translation:

- Shape 1:** A trapezoid with a horizontal top side of 2 units and a horizontal bottom side of 3 units. A point 'A' is at the bottom-right vertex. A point 'C' is located 2 units left and 1 unit down from 'A'.
- Shape 2:** A triangle with a vertical side of 2 units and a horizontal base of 1 unit. A point 'B' is at the top vertex. A point 'A' is located 2 units left and 1 unit down from 'B'.
- Shape 3:** A pentagon with a horizontal top side of 3 units. A point 'C' is at the top-left vertex. A point 'D' is located 2 units right and 1 unit down from 'C'.

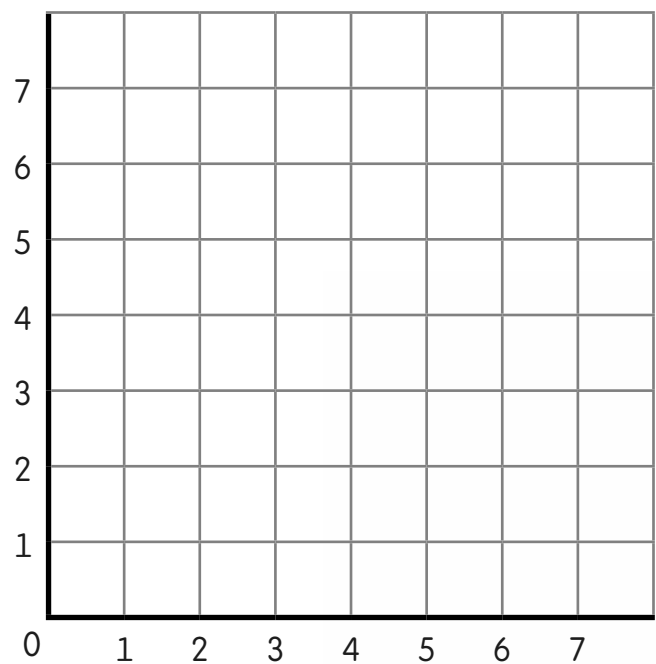
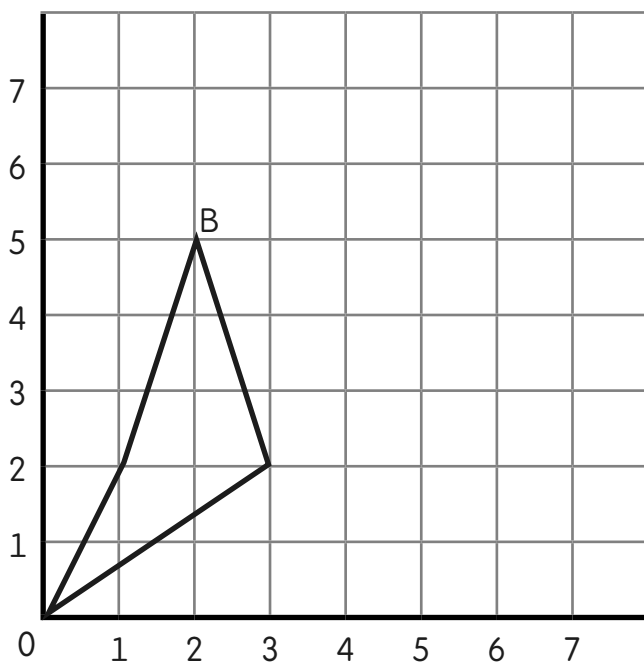
Translation of Shapes

I can translate a shape on a coordinate grid.

Translate the shape on the coordinate grid to the new coordinate grid.



Move point A to (5,3)

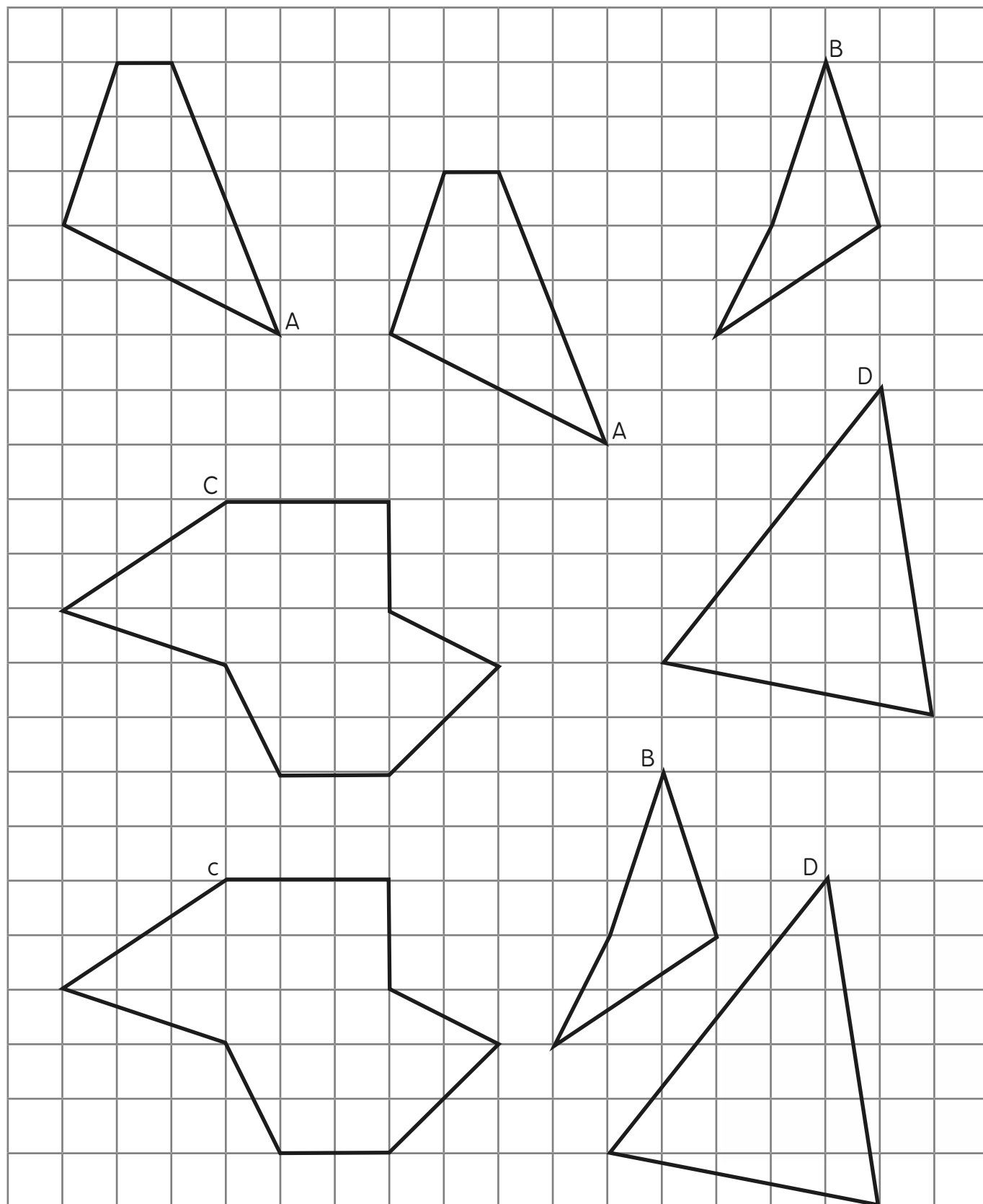


Move point B to (6,7)

Translation of Shapes

Answers

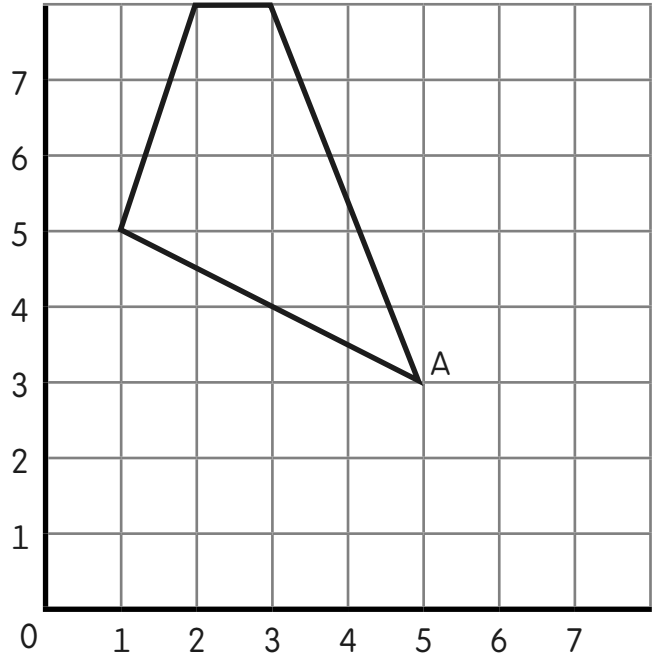
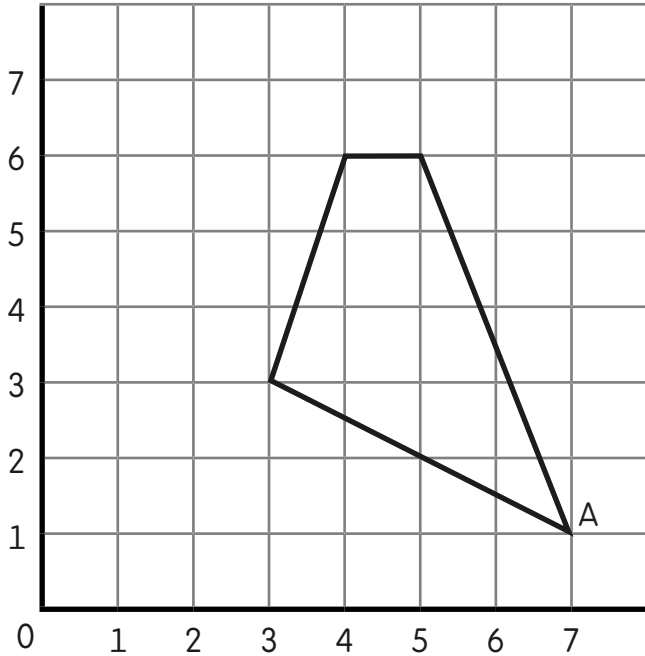
Translate the shape on the coordinate grid to the new coordinate grid.



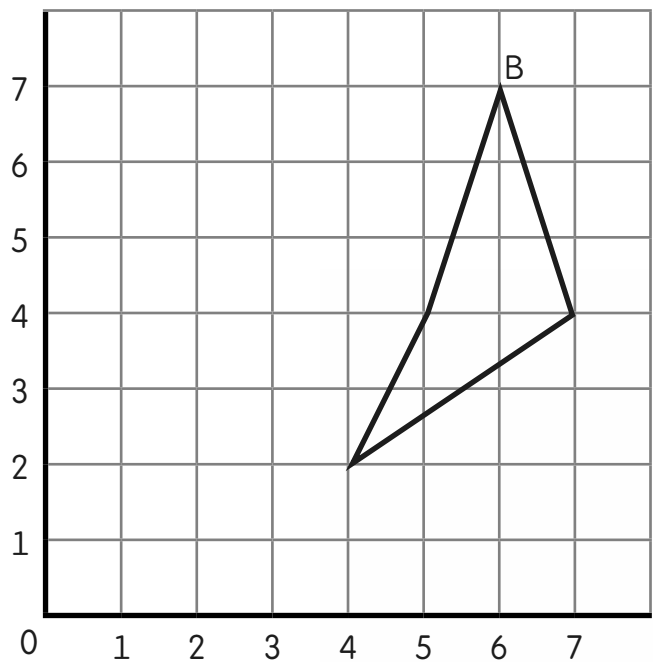
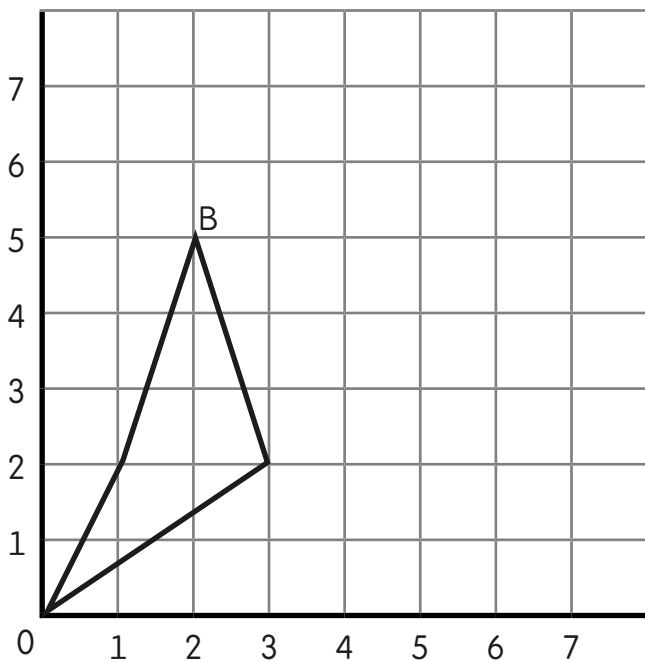
Translation of Shapes

Answers

Translate the shape on the coordinate grid to the new coordinate grid.



Move point A to (5,3)



Move point B to (6,7)