

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 and their corresponding translation points:

- Shape 1:** A rectangle with vertices at (1, 10), (5, 10), (5, 14), and (1, 14). A point labeled 'D' is at the bottom-right corner (5, 14).
- Shape 2:** A rectangle with vertices at (11, 10), (14, 10), (14, 14), and (11, 14). A point labeled 'A' is at the bottom-left corner (11, 14).
- Shape 3:** A horizontal rectangle with vertices at (3, 1), (7, 1), (7, 2), and (3, 2). A point labeled 'B' is at the top-left corner (3, 2).

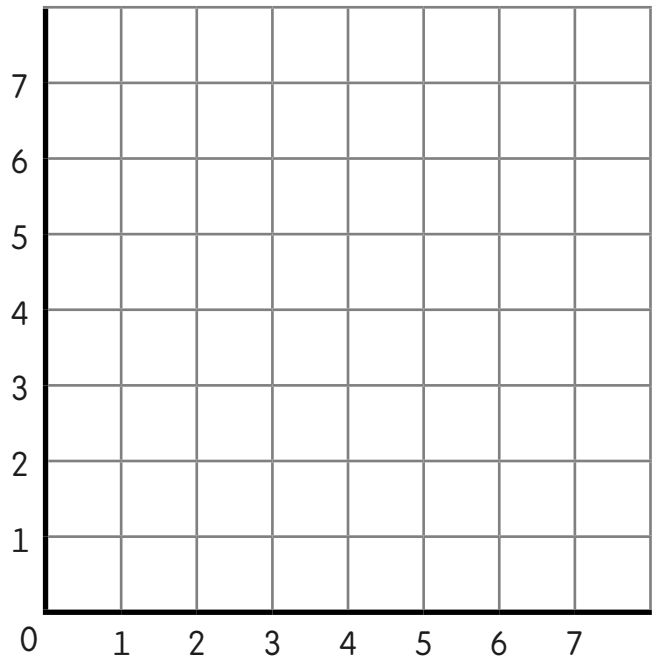
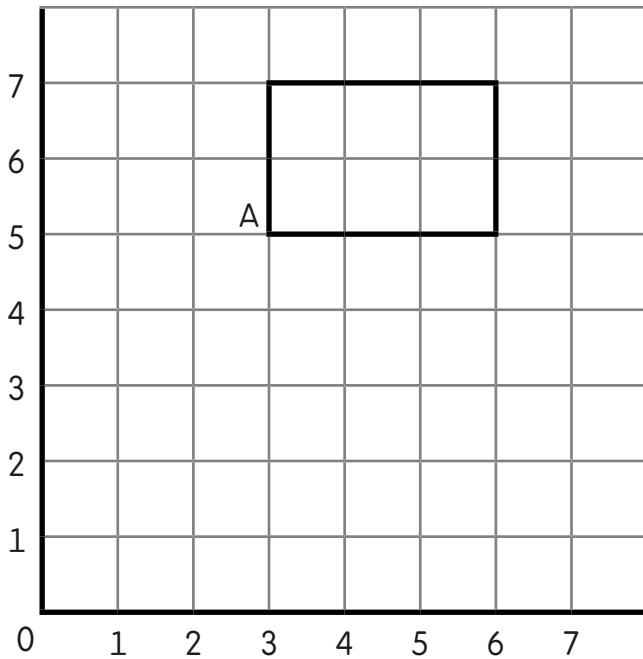
Translation points are marked with letters:

- Point 'A' is at (1, 10).
- Point 'B' is at (1, 14).
- Point 'C' is at (11, 1).
- Point 'D' is at (7, 14).

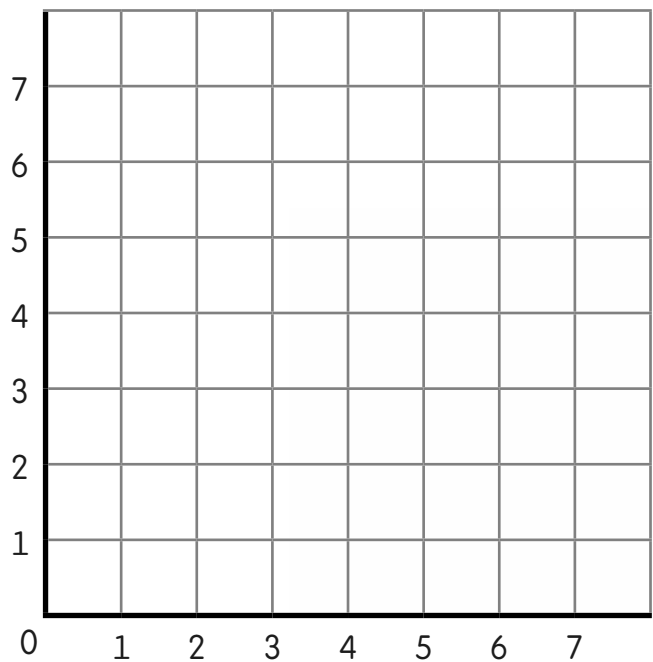
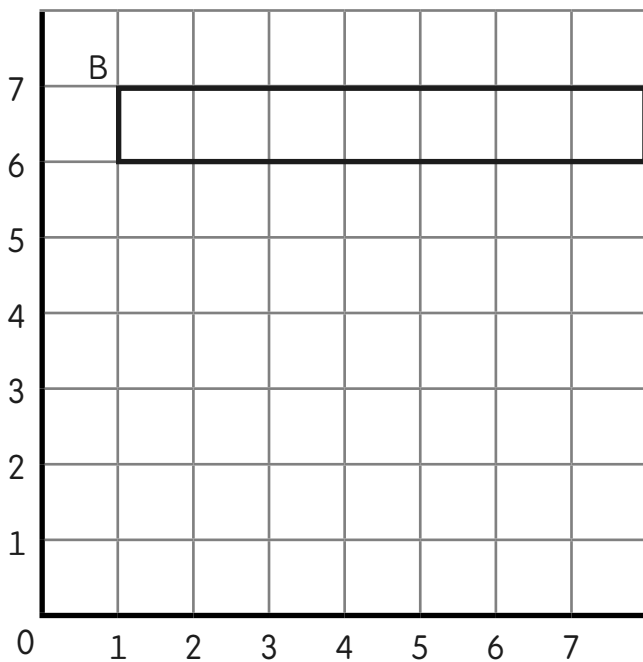
Translation of Shapes

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 (2,1)

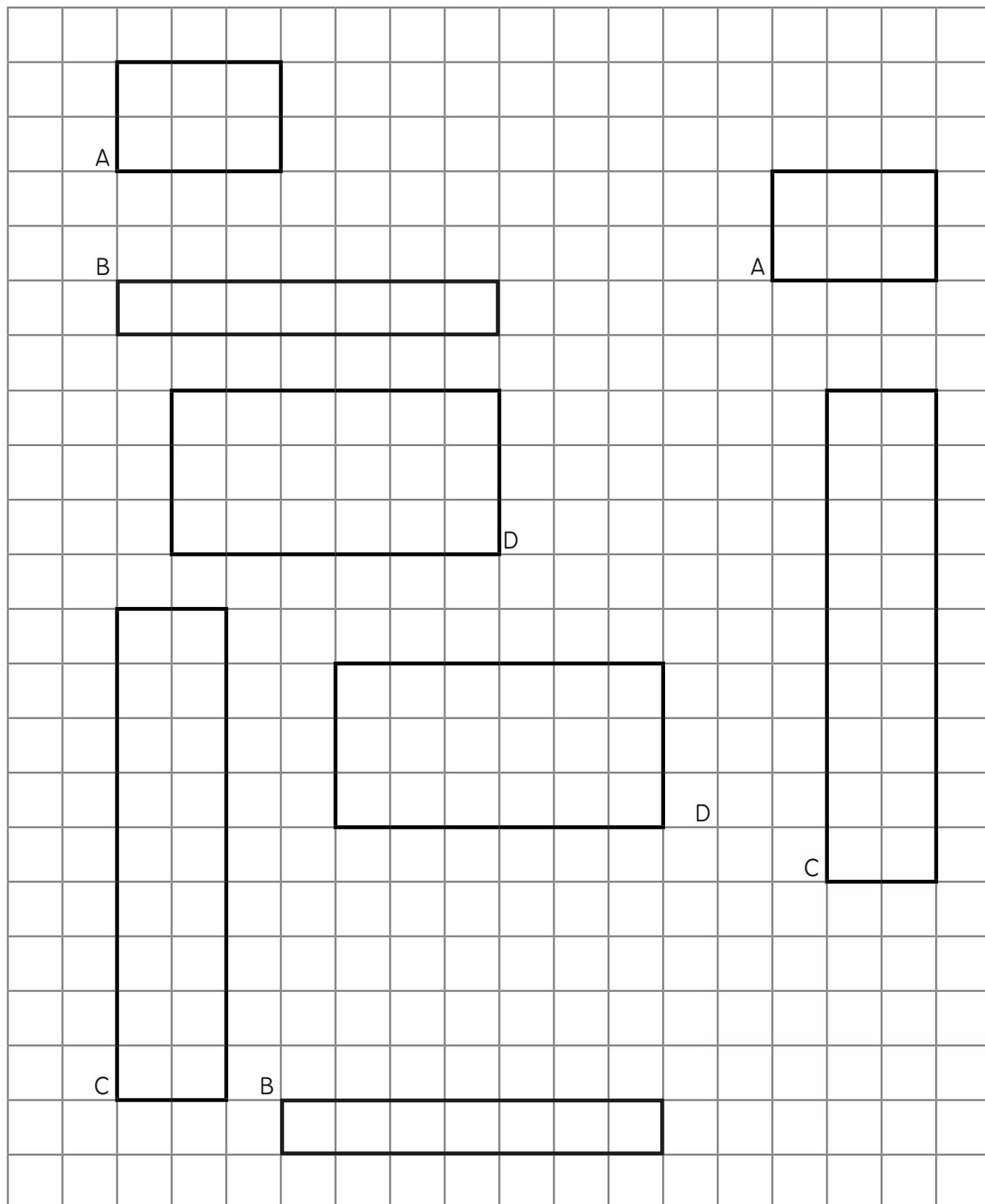


Move point B to (1,2)

Translation of Shapes

Answers

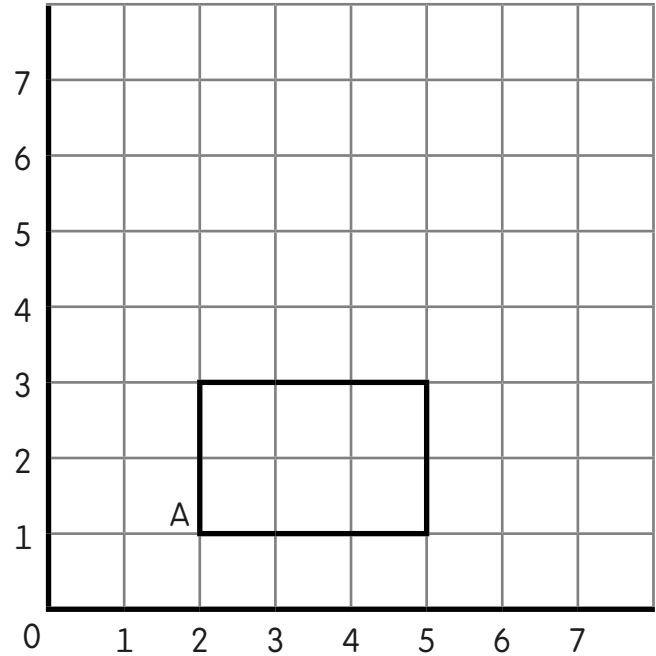
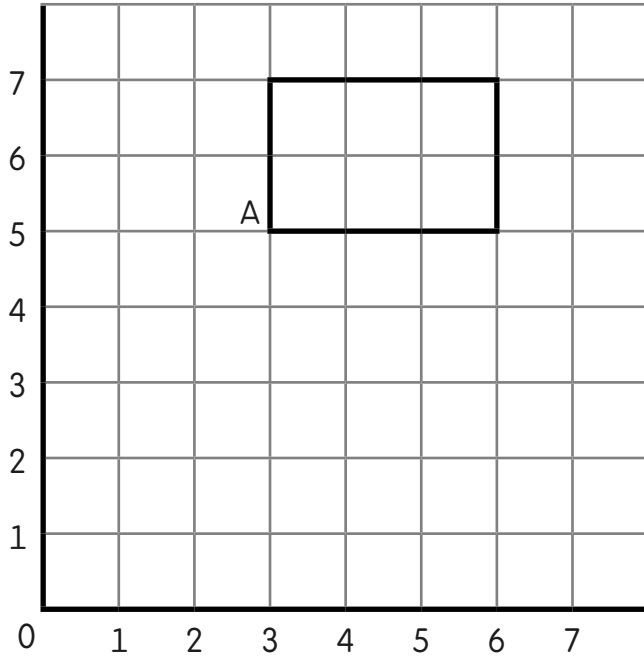
Translate each shape by moving the labelled point of the shape to the point with the same letter.



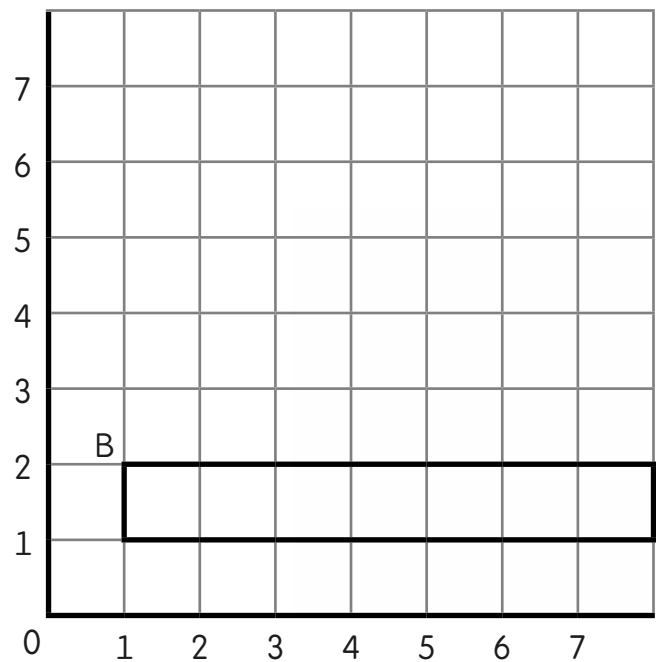
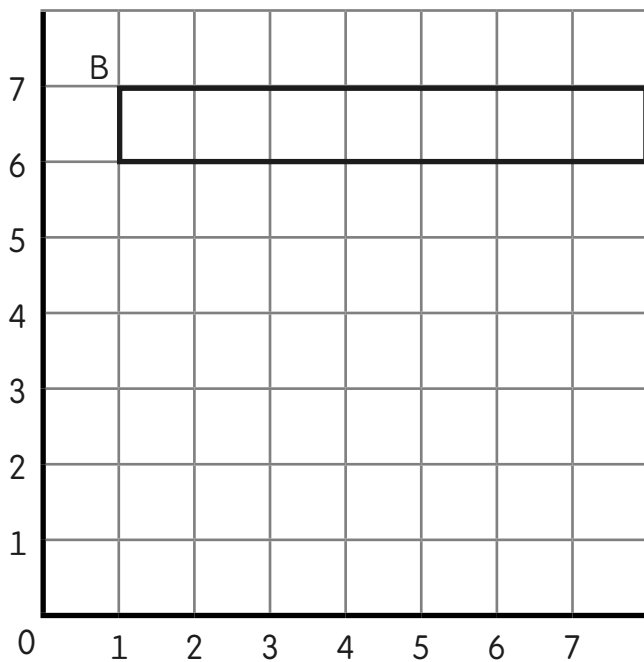
Translation of Shapes

Answers

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



Move point A to (2,1)



Move point B to (1,2)