

# Translation of Shapes

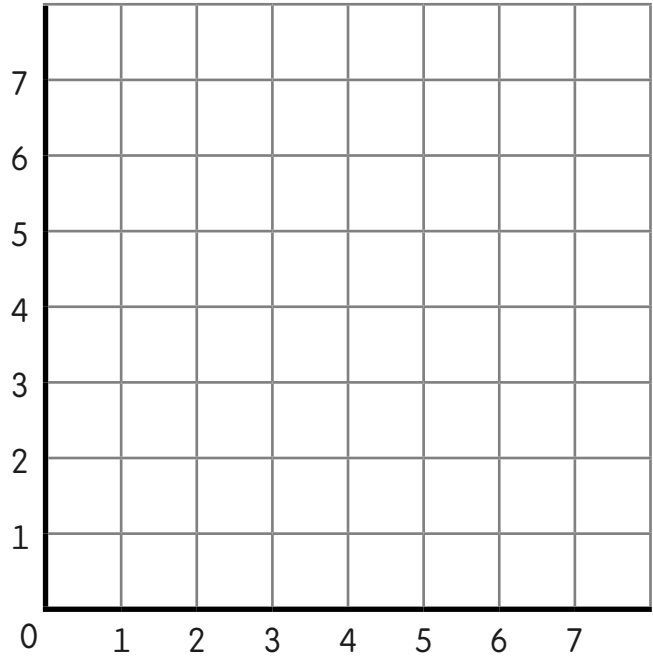
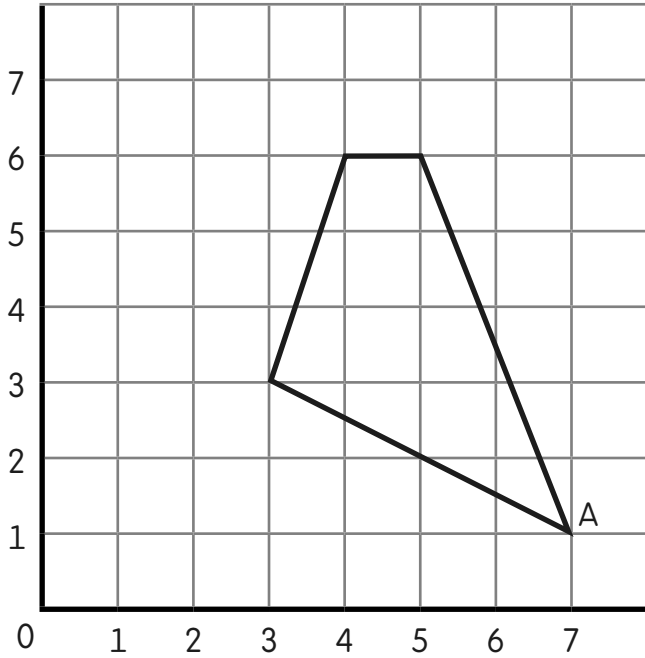
I can translate a shape on a grid.

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

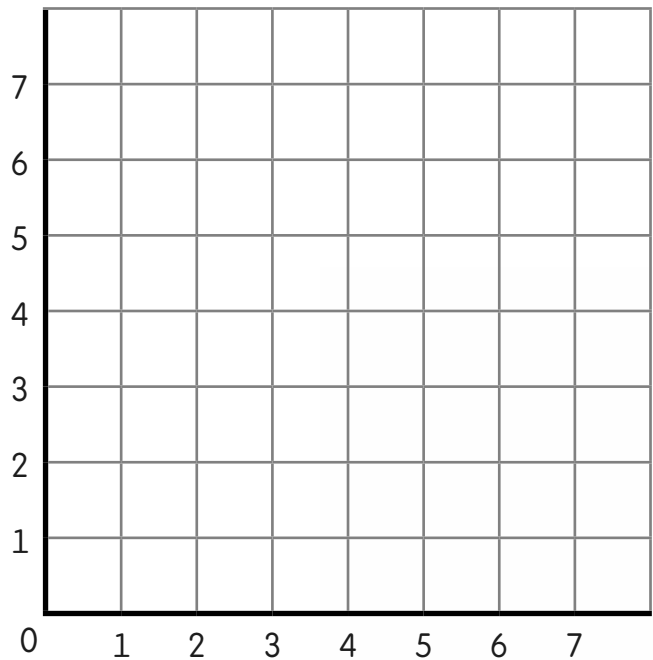
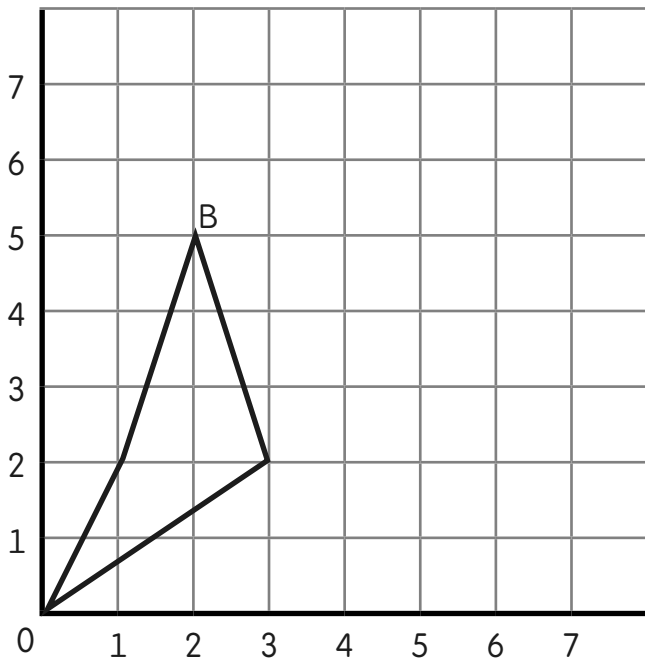
# Translation of Shapes

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)

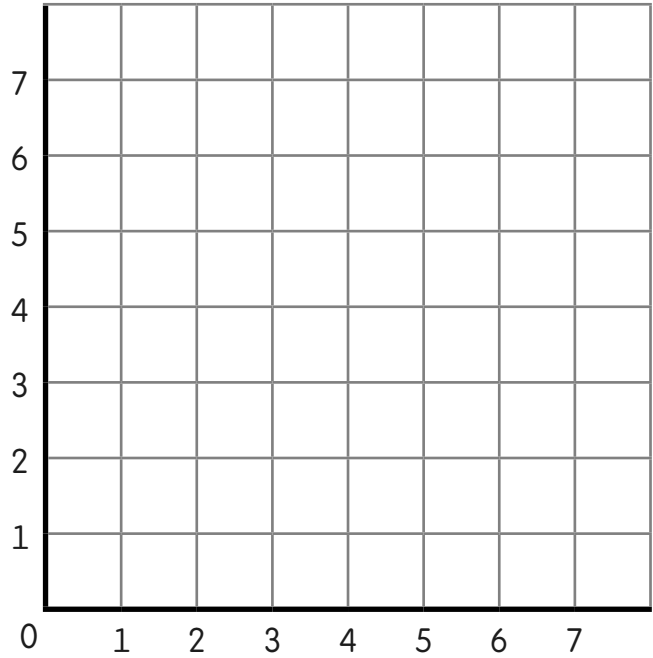
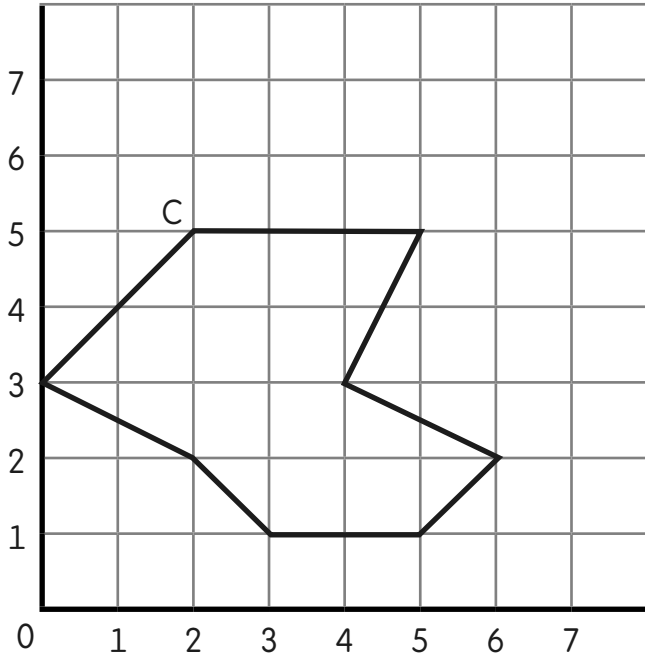


Move point B to (6,7)

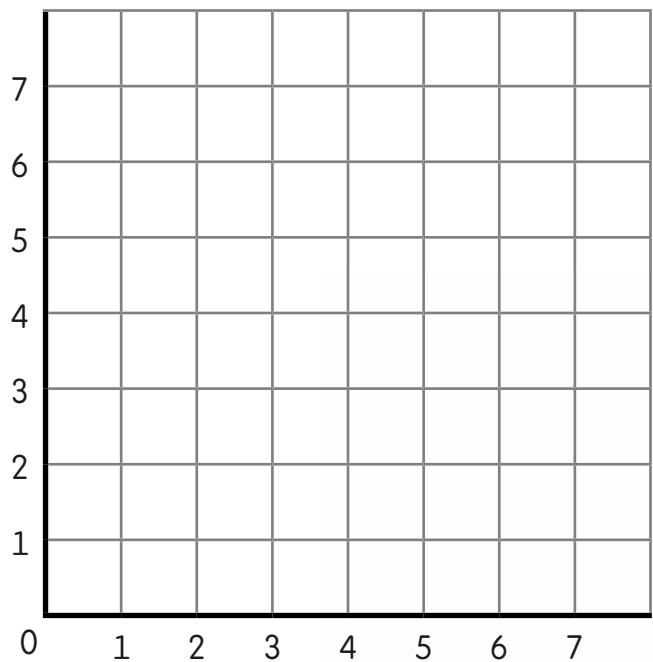
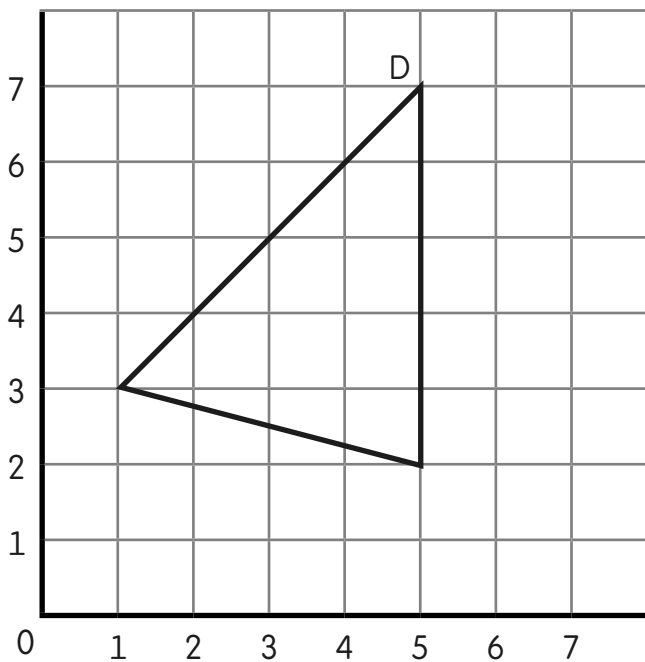
# Translation of Shapes

I can translate a shape on a coordinate grid.

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



Move point C to (4,7)

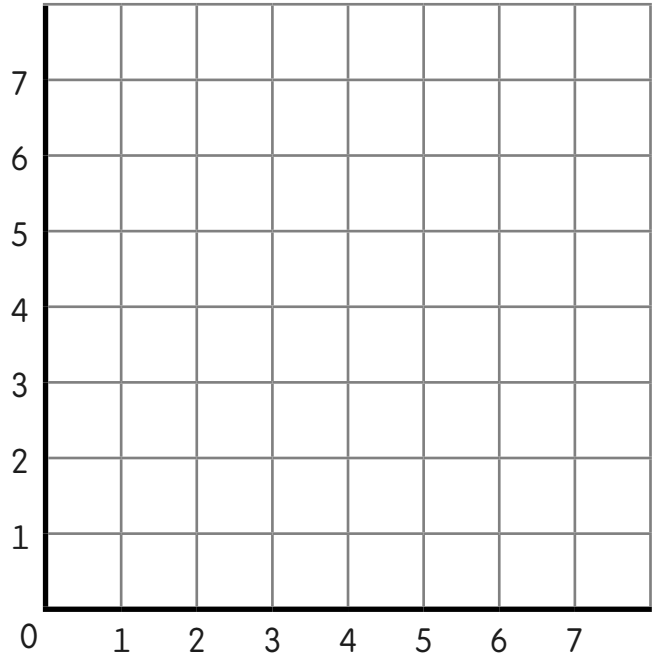
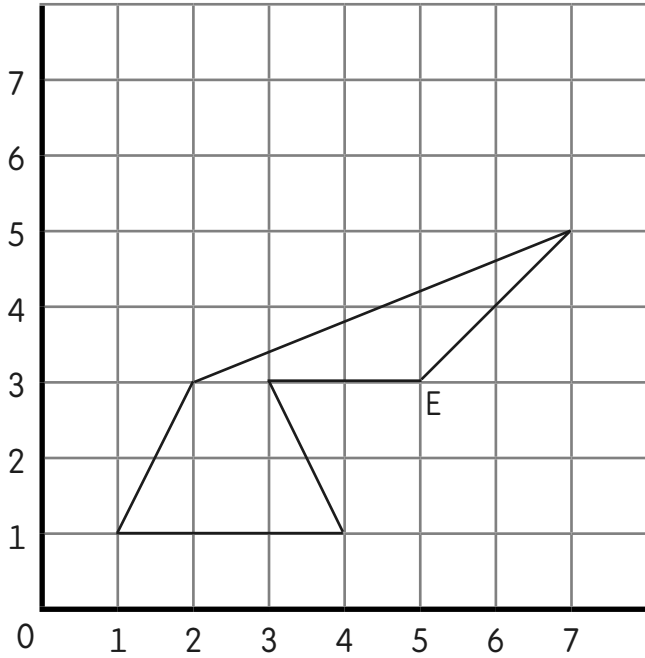


Move point D to (6,6)

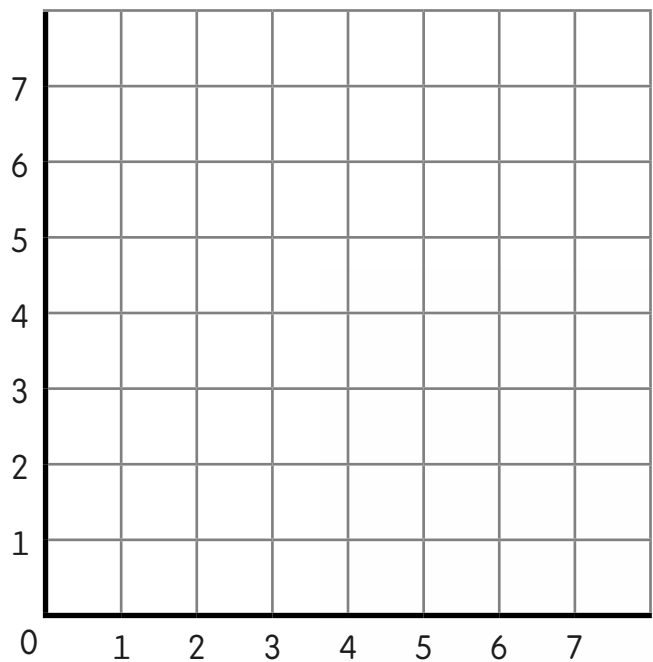
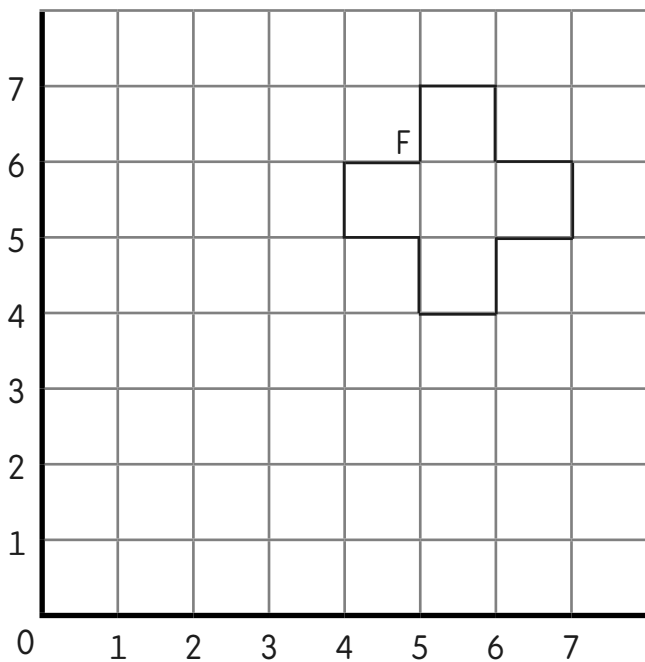
# Translation of Shapes

I can translate a shape on a coordinate grid.

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



Move point E to (4,5)

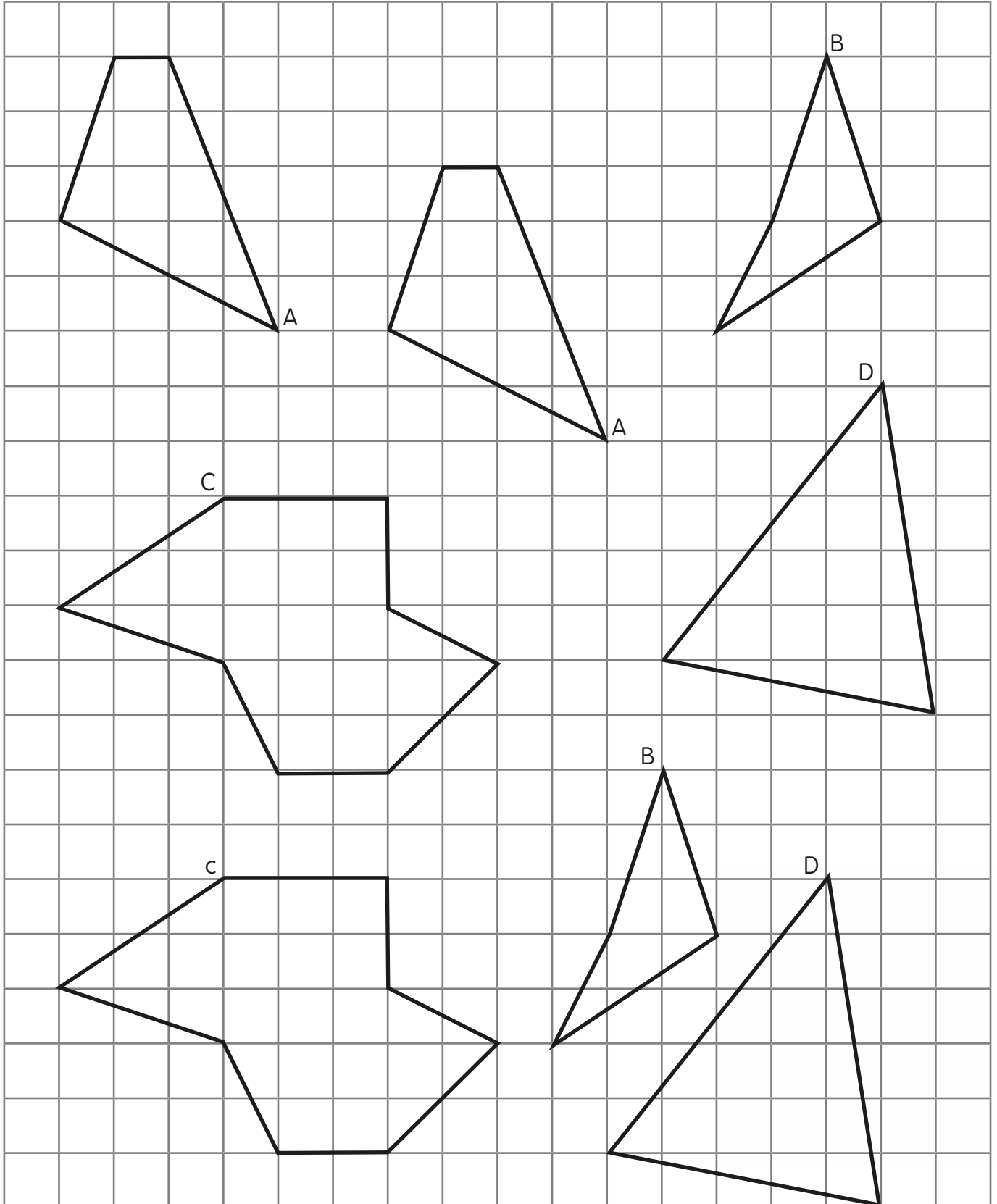


Move point F to (2,3)

# Translation of Shapes

## Answers

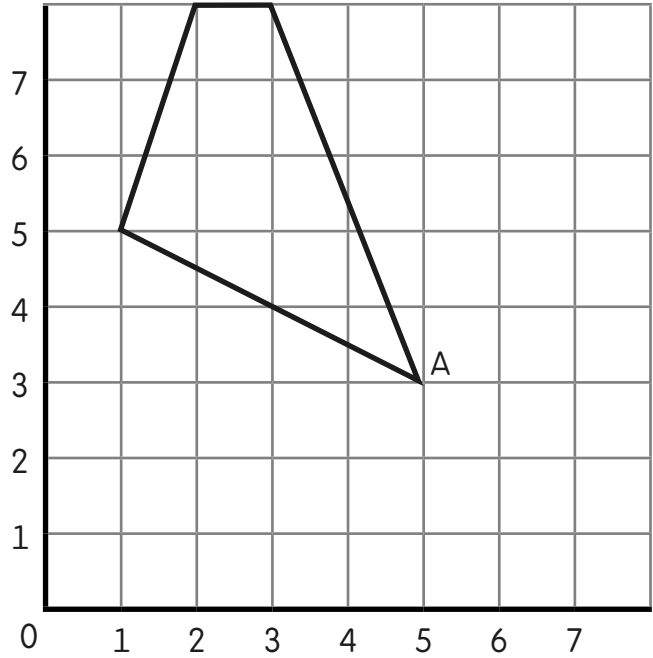
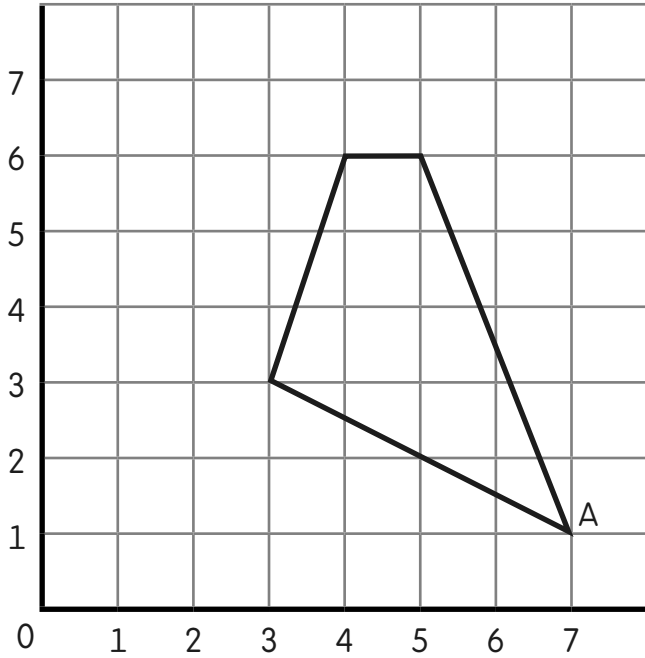
Translate the shape on the coordinate grid to the new coordinate grid.



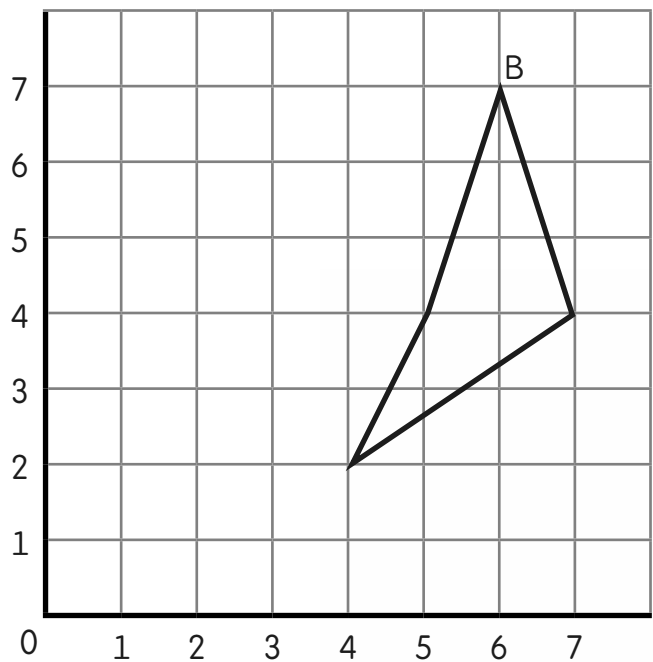
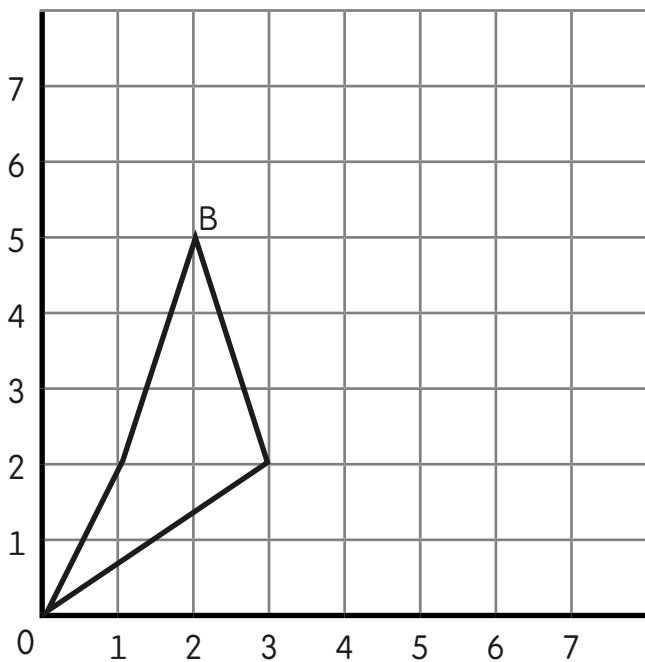
# Translation of Shapes

## Answers

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



Move point A to (5,3)

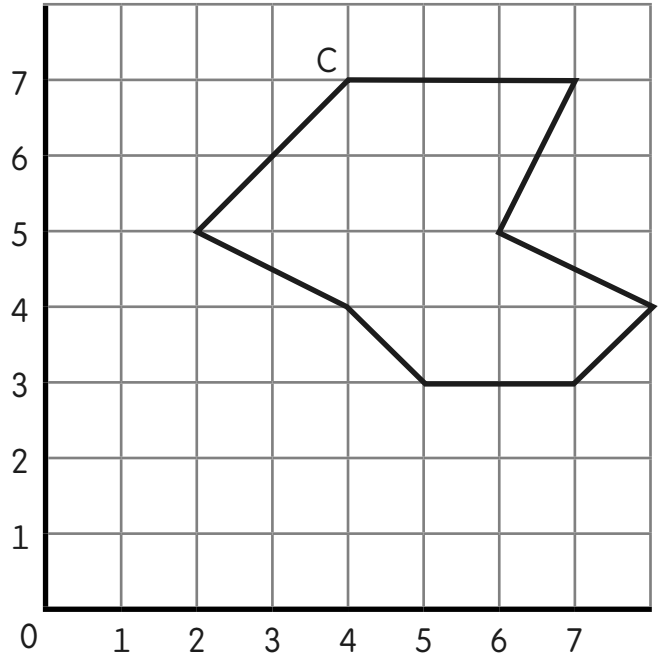
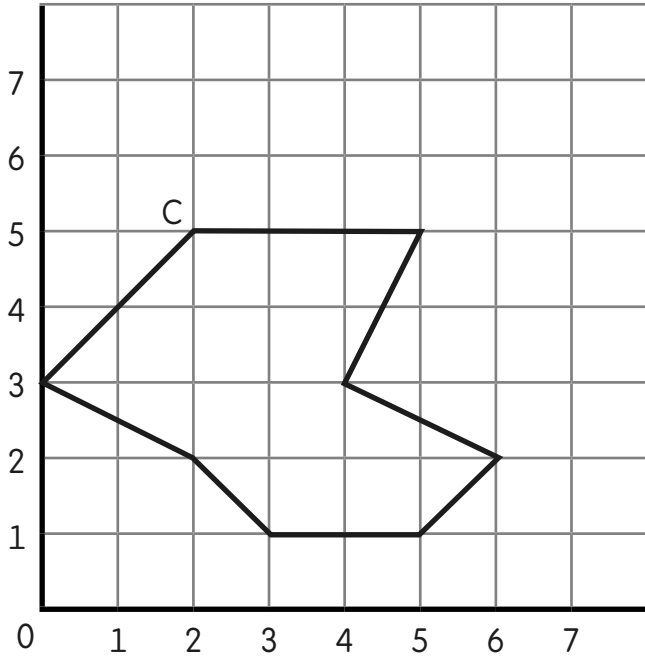


Move point B to (6,7)

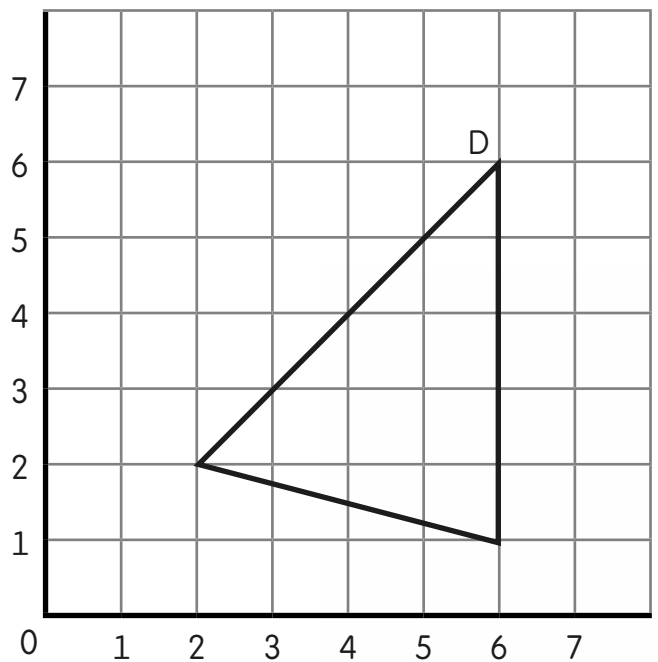
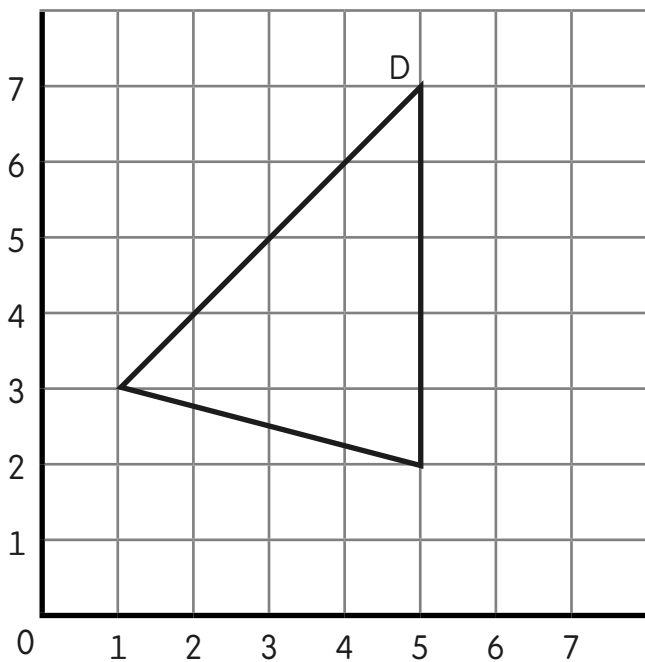
# Translation of Shapes

## Answers

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



Move point C to (4,7)

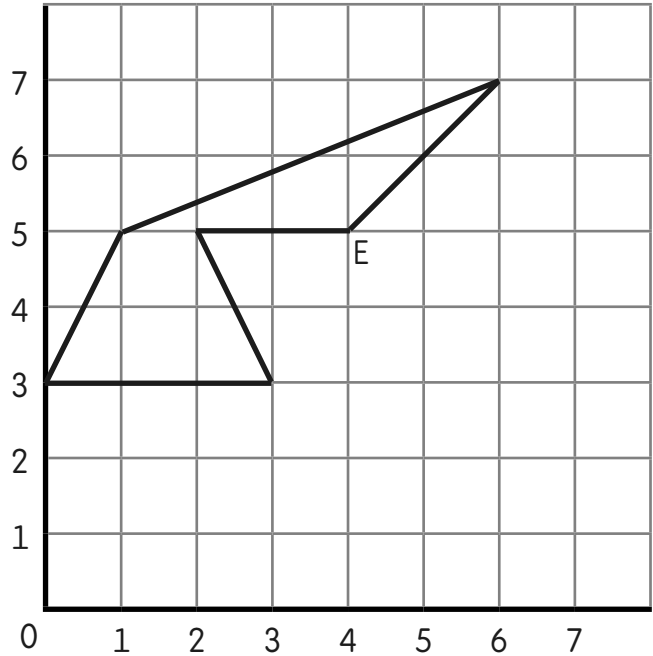
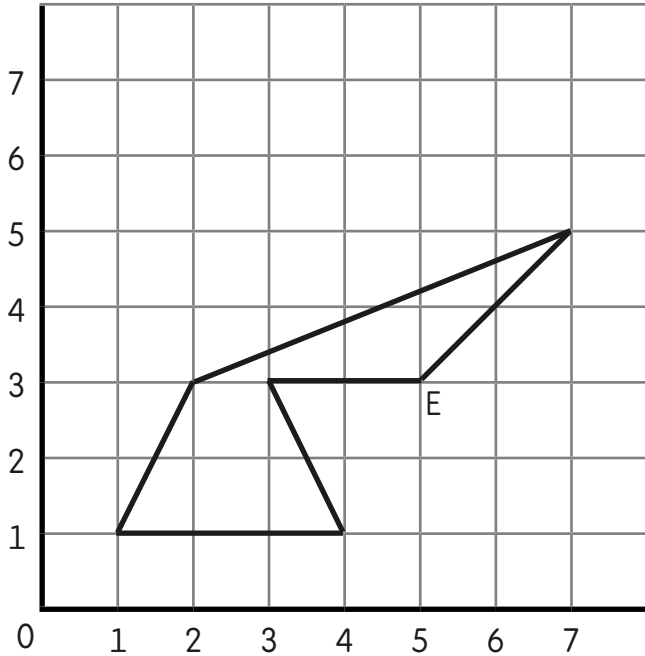


Move point D to (6,6)

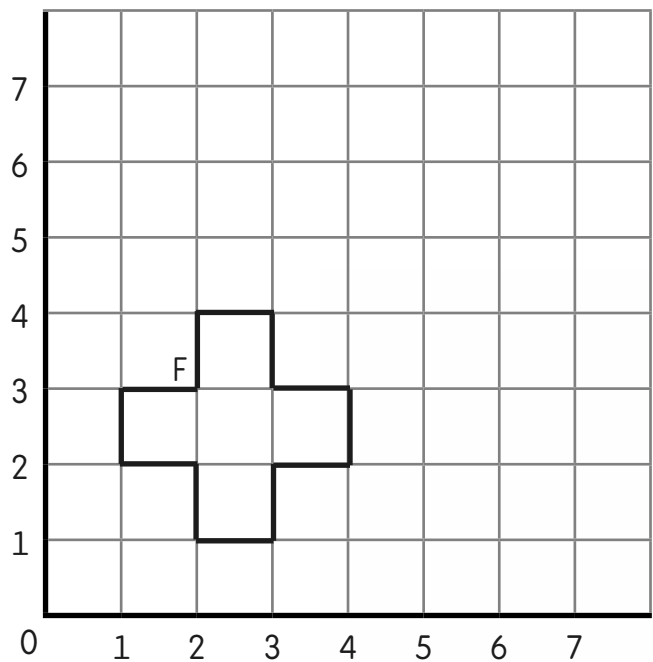
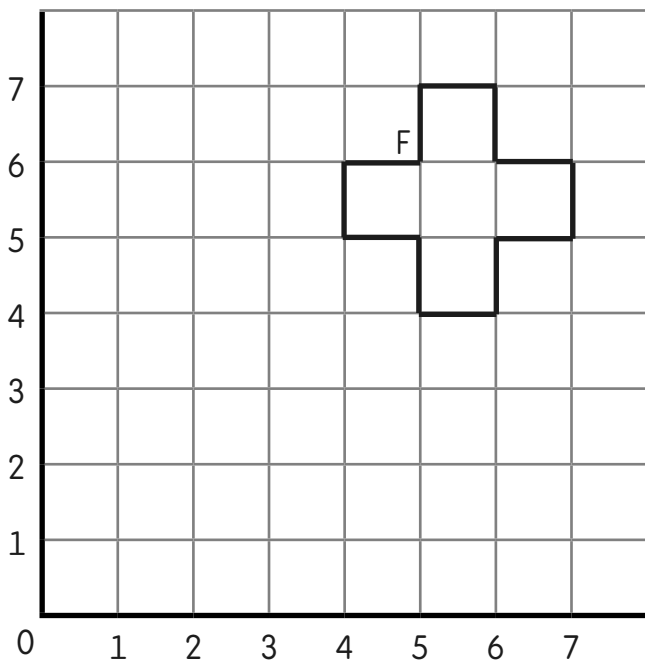
# Translation of Shapes

## Answers

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

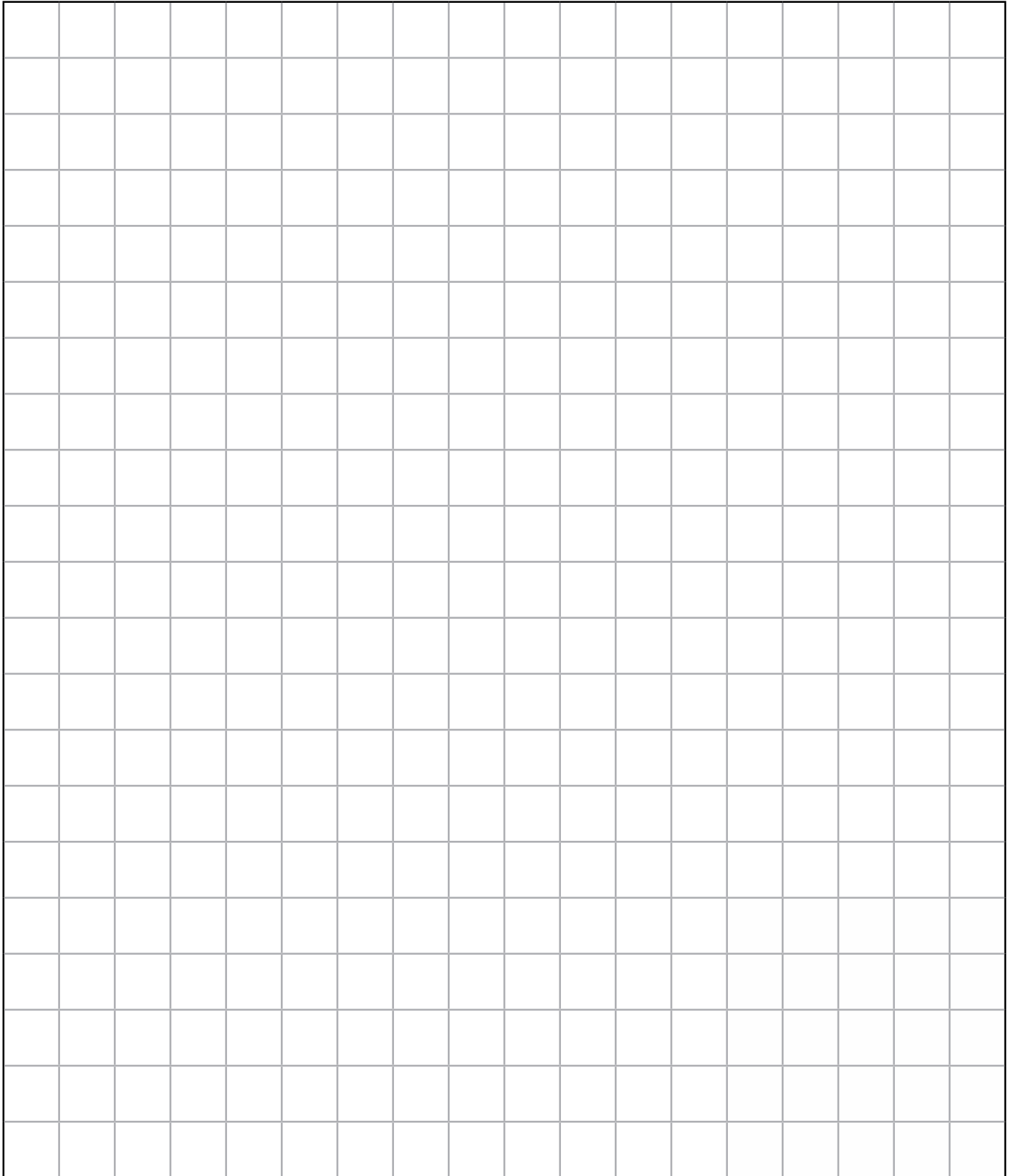


Move point E to (4,5)





# Translation of Shapes



# 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 several labels for translation:

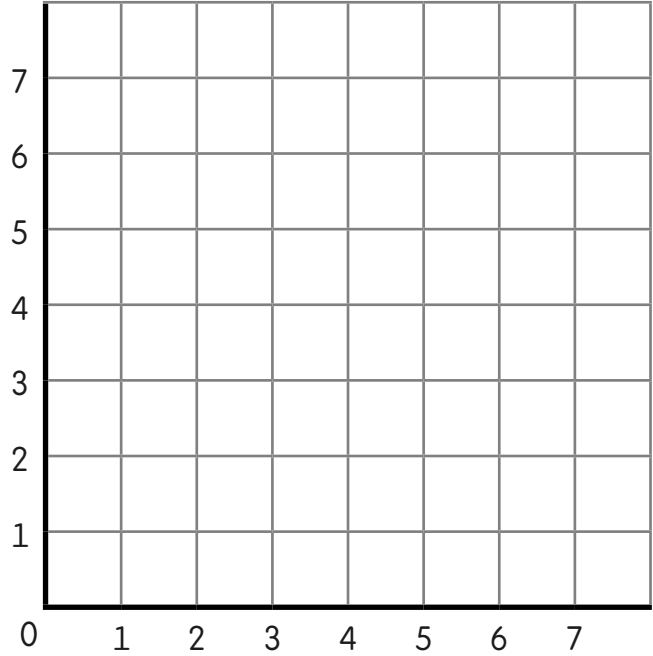
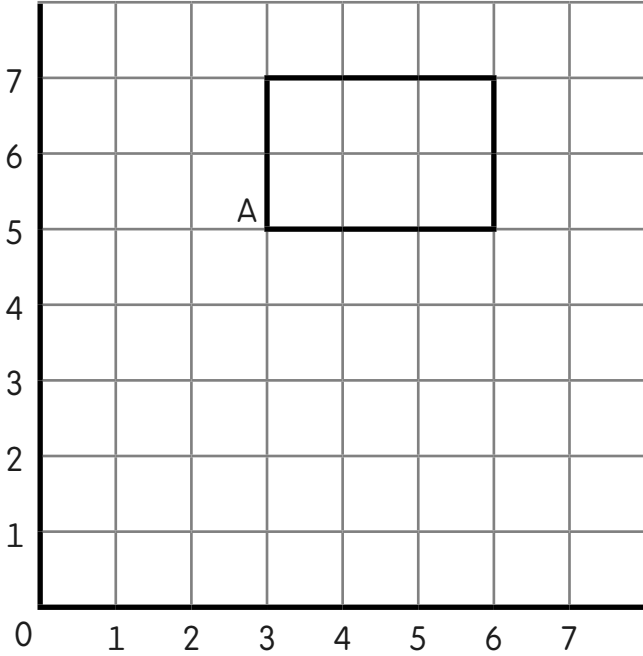
- Shape 1:** A 2x2 square located in the top right area. Point **A** is at the top-left corner of this shape.
- Shape 2:** A 3x4 rectangle located in the middle left area. Point **D** is at the bottom-right corner of this shape.
- Shape 3:** A 1x4 horizontal rectangle located at the bottom. Point **B** is at the top-left corner of this shape.

Other labels on the grid include a **A** at the top left, a **B** below it, a **D** in the middle right, and a **C** at the bottom right.

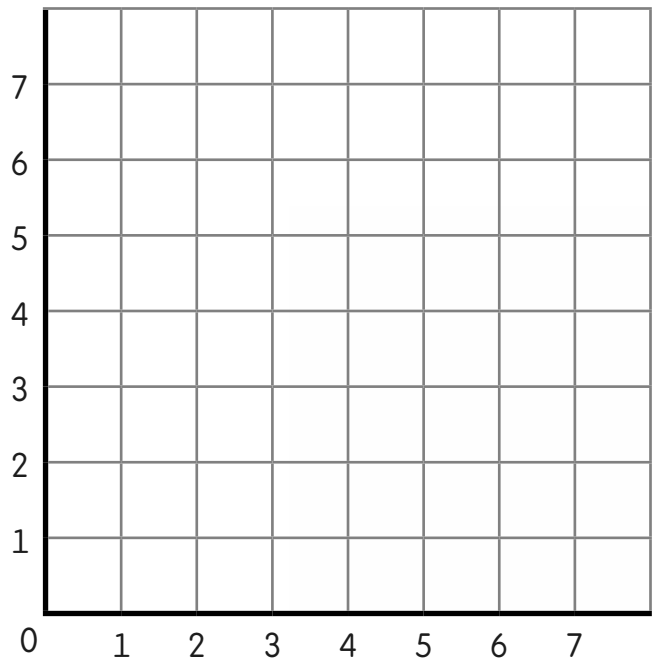
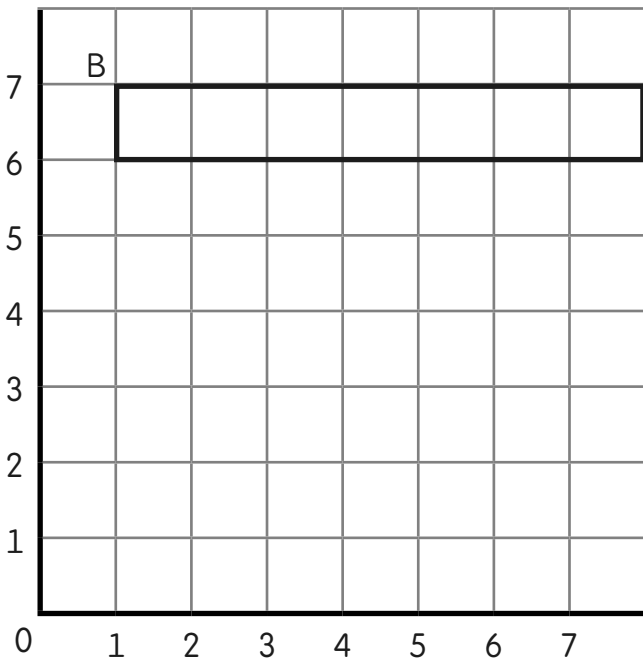
# Translation of Shapes

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)

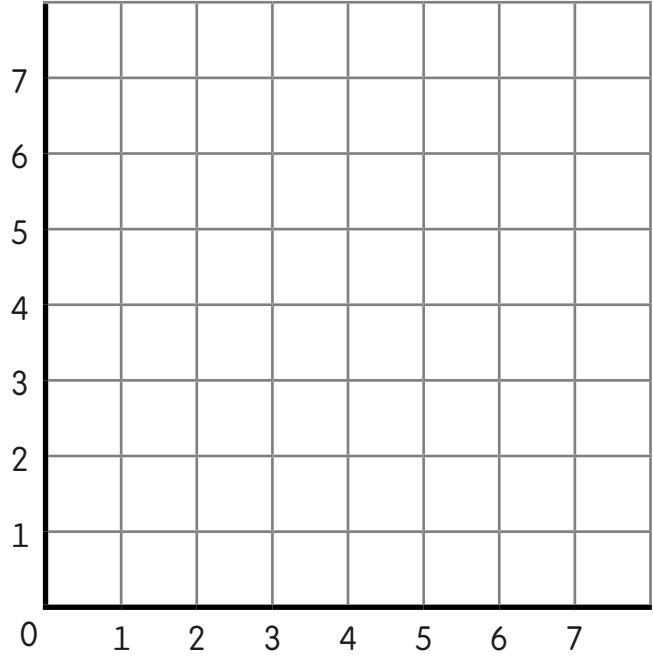
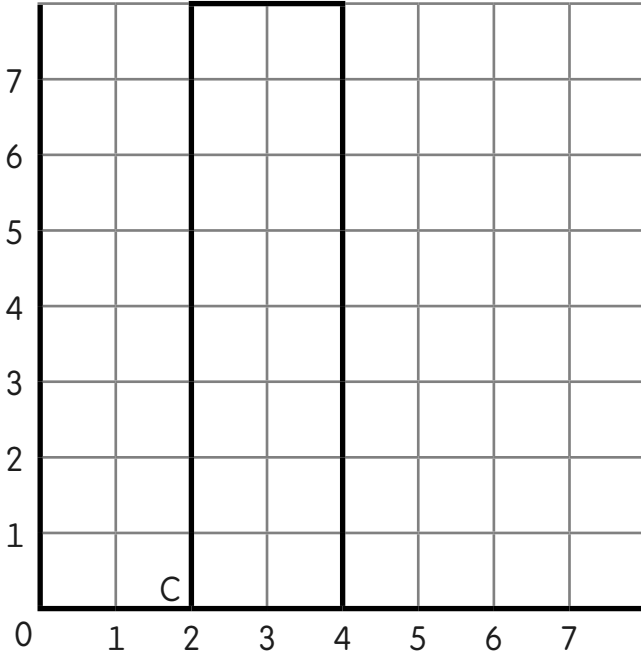


Move point B to (1,2)

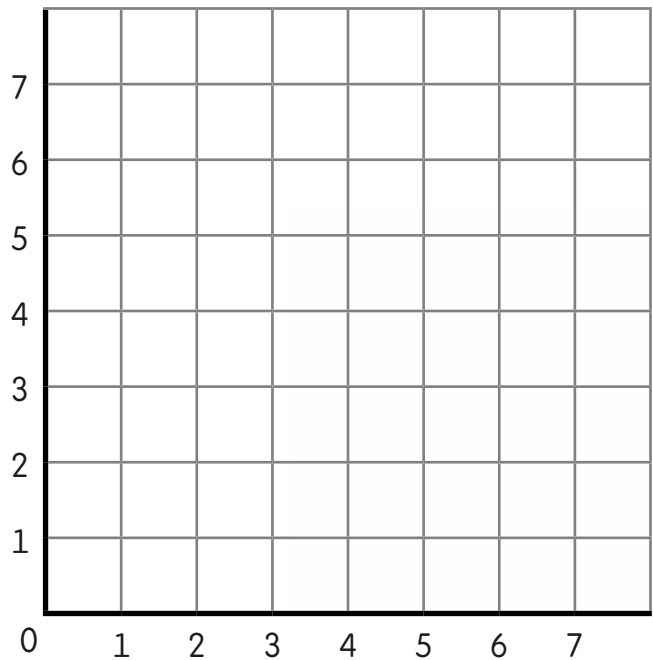
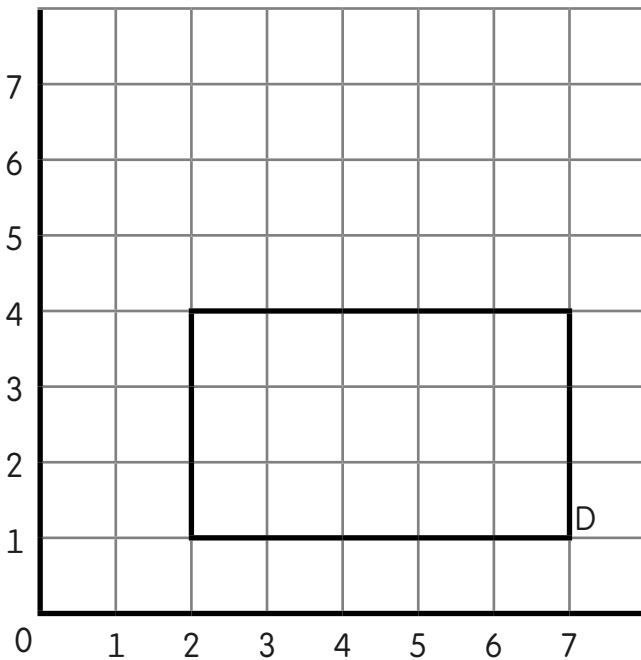
# Translation of Shapes

I can translate a shape on a coordinate grid.

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



Move point C to (5,0)

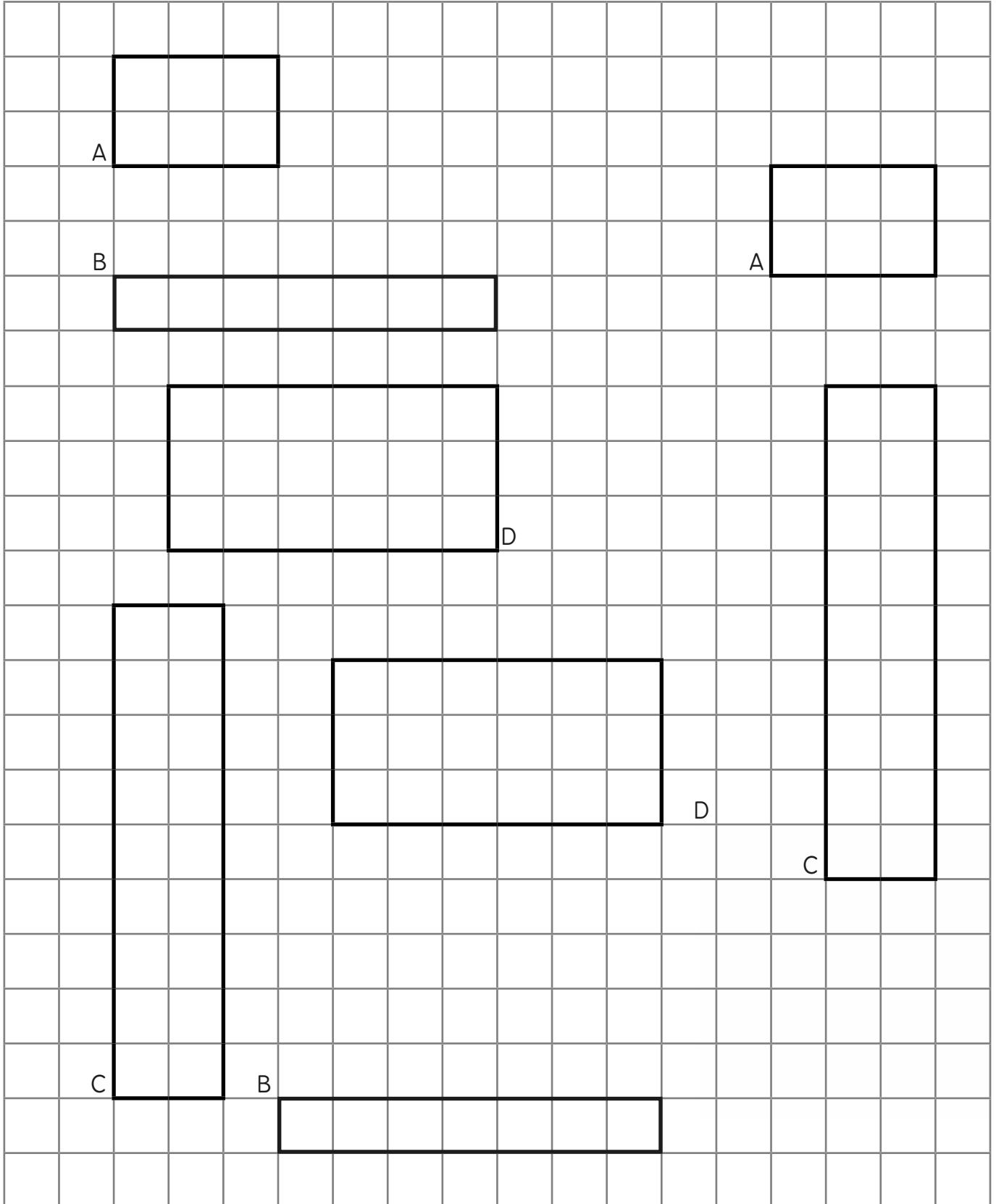


Move point D to (6,4)

# Translation of Shapes

## Answers

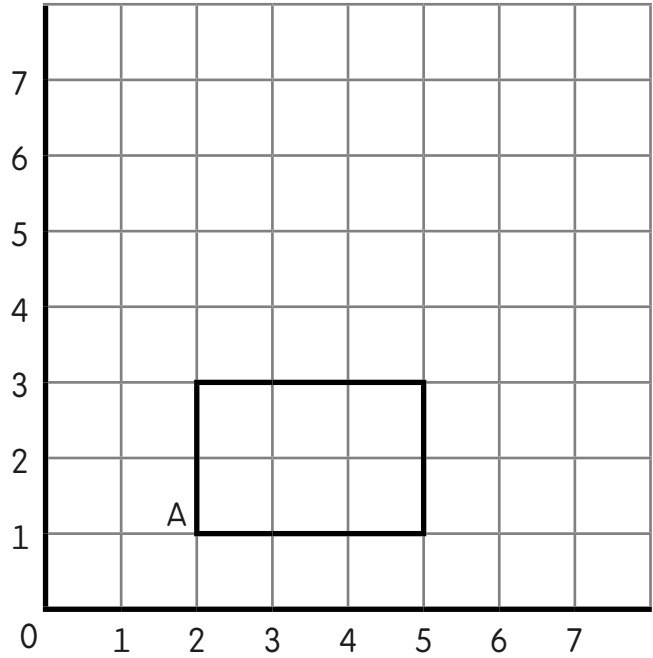
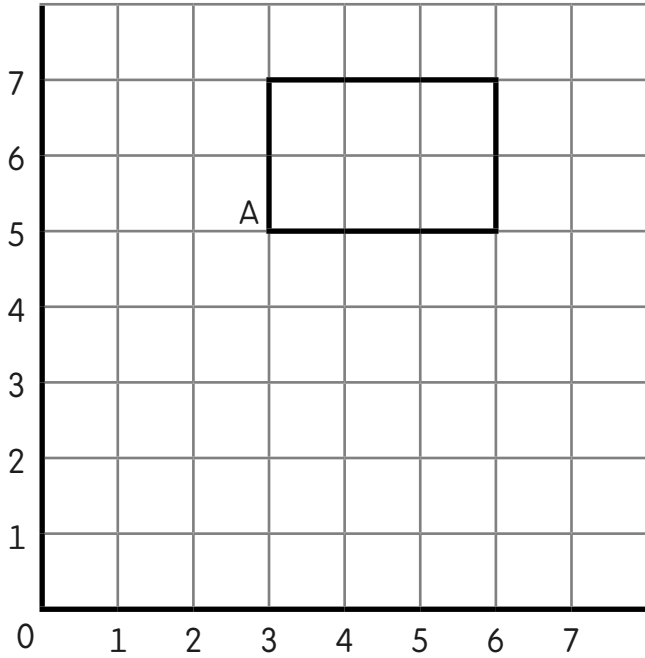
Translate each shape by moving the labelled point of the shape to the point with the same letter.



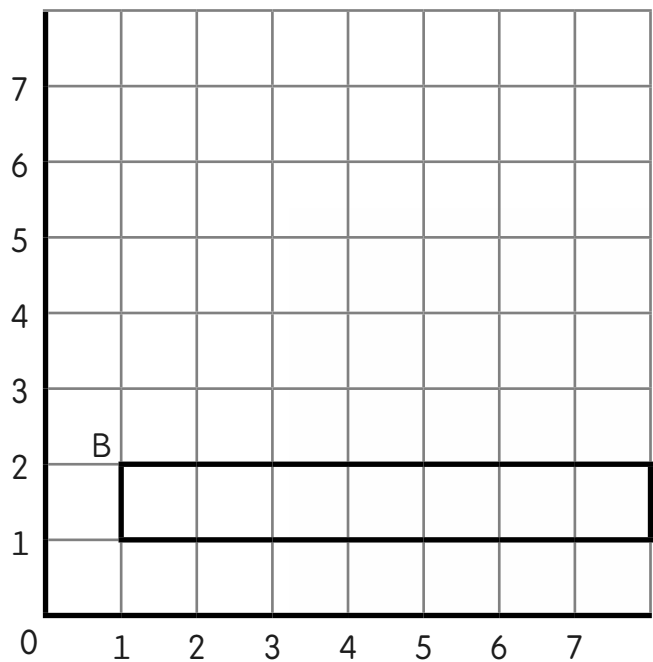
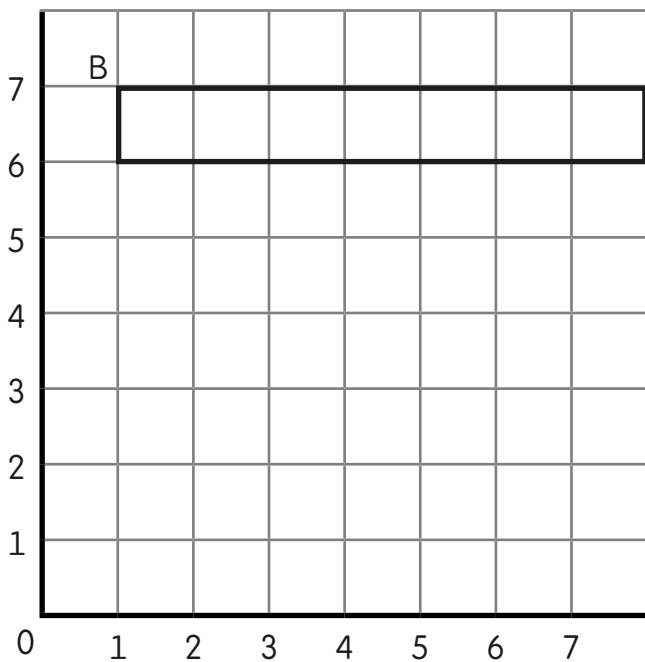
# Translation of Shapes

## Answers

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



Move point A to (2,1)

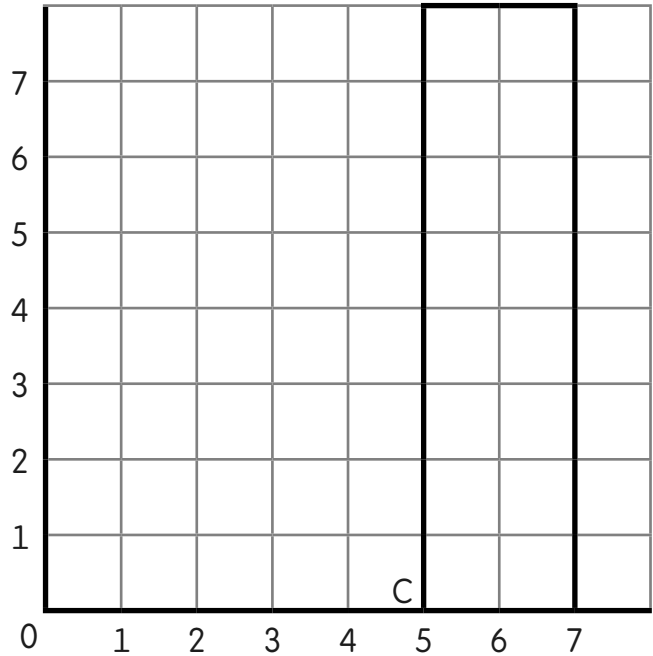
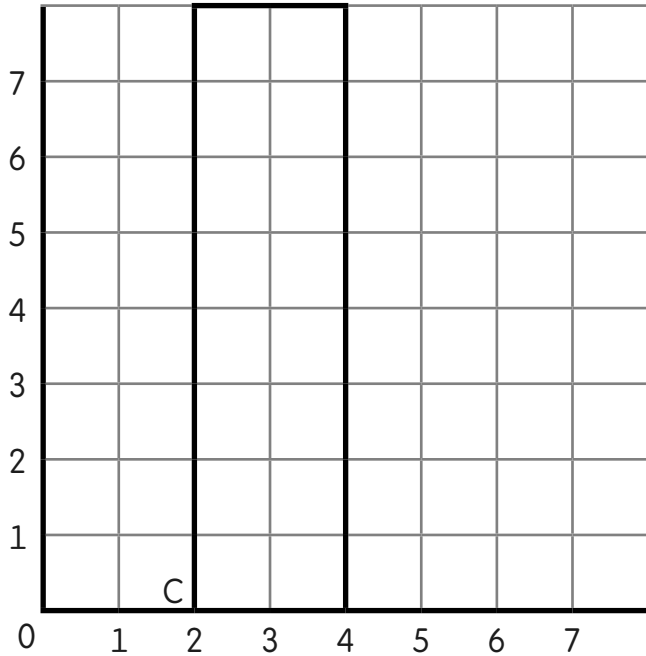


Move point B to (1,2)

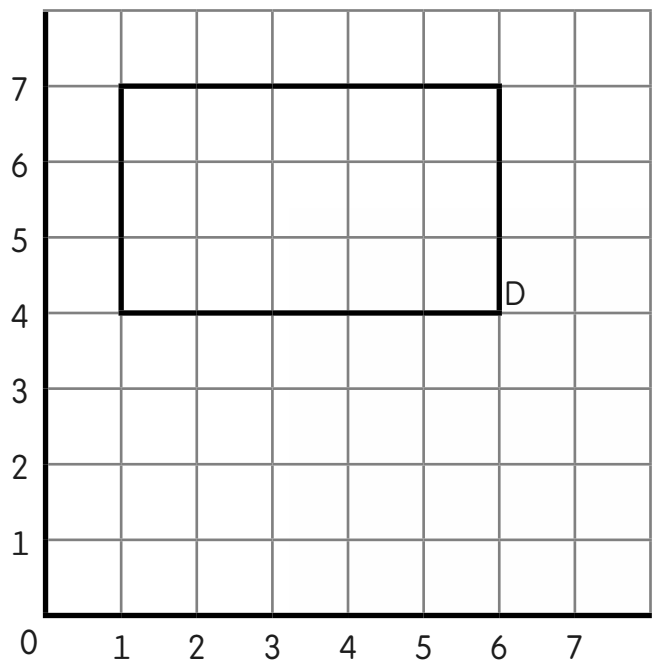
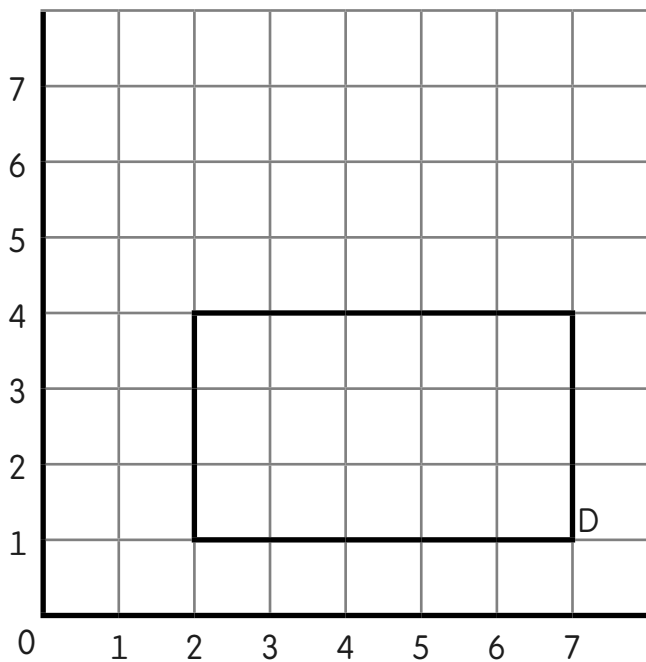
# Translation of Shapes

## Answers

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

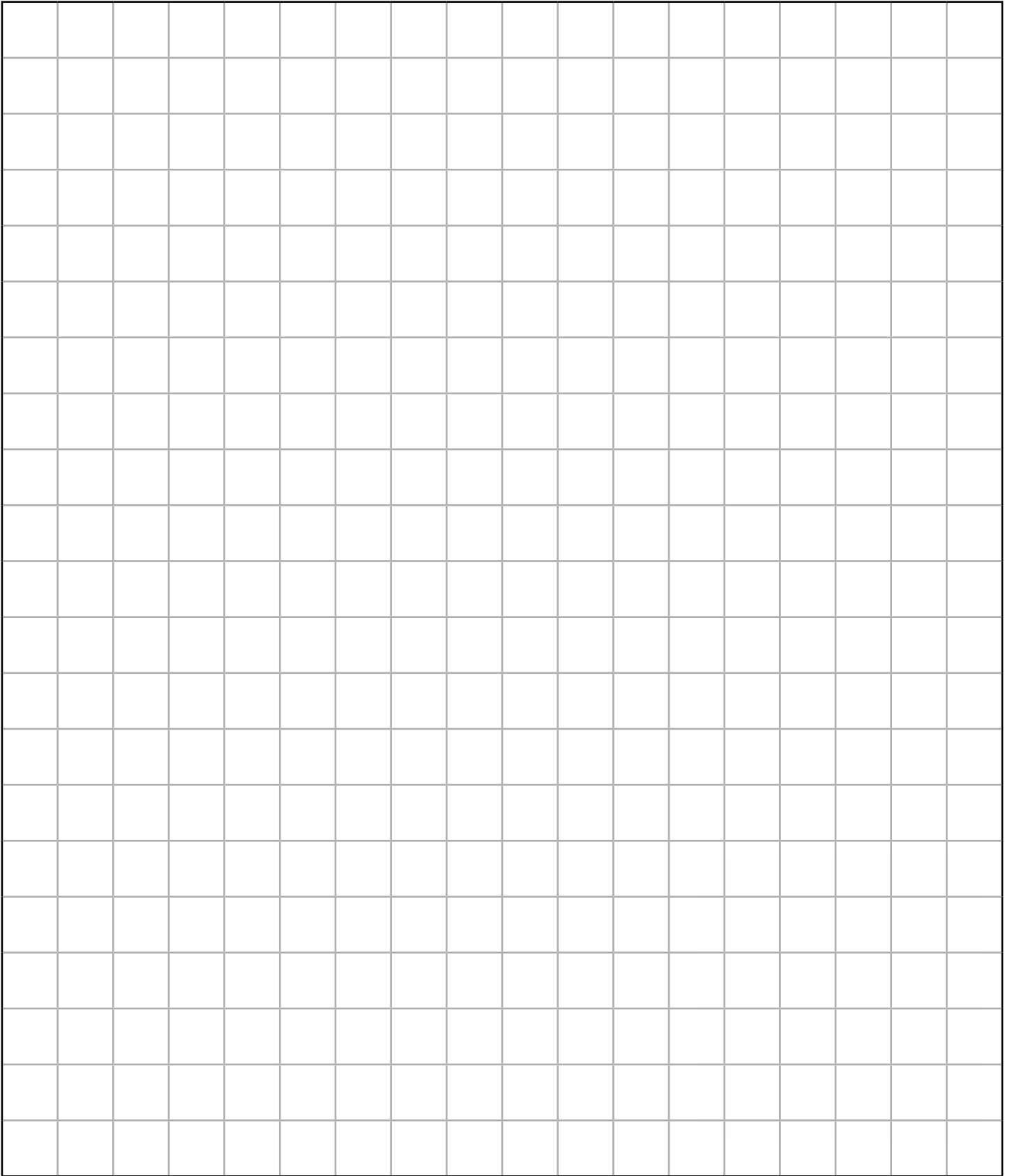


Move point C to (5,0)



Move point D to (6,4)

# Translation of Shapes





# 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.

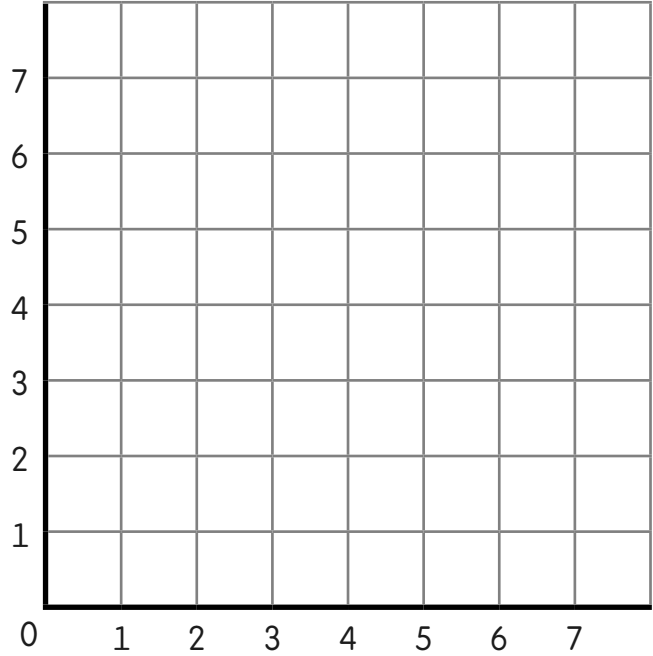
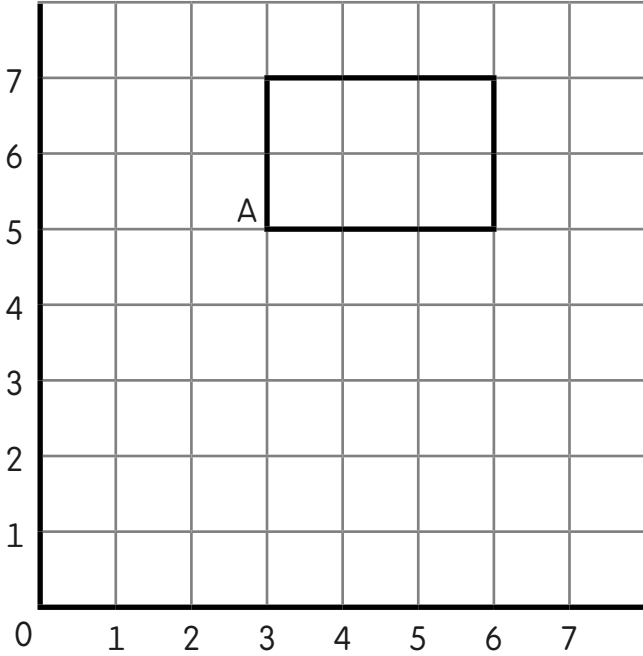
The grid contains the following shapes and labeled points:

- Shape 1:** A rectangle with its bottom-left corner at point **A** (row 2, column 1).
- Shape 2:** A trapezoid with its top-right corner at point **D** (row 4, column 4).
- Shape 3:** A parallelogram with its bottom-left corner at point **C** (row 6, column 4).
- Shape 4:** A large L-shaped polygon with its top-right corner at point **F** (row 5, column 2).
- Shape 5:** A parallelogram with its bottom-left corner at point **G** (row 7, column 2).
- Shape 6:** A horizontal rectangle with its top-left corner at point **E** (row 8, column 2).
- Shape 7:** A triangle with its top vertex at point **B** (row 1, column 4).
- Shape 8:** A rectangle with its bottom-left corner at point **A** (row 3, column 10).

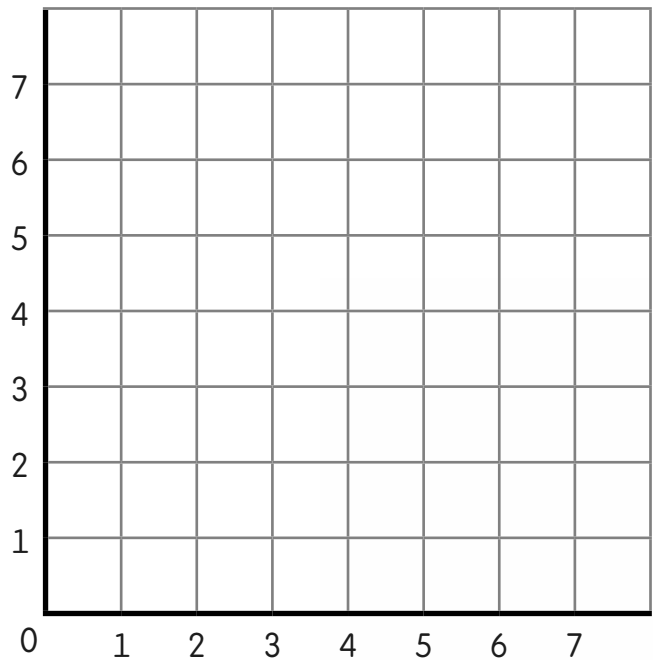
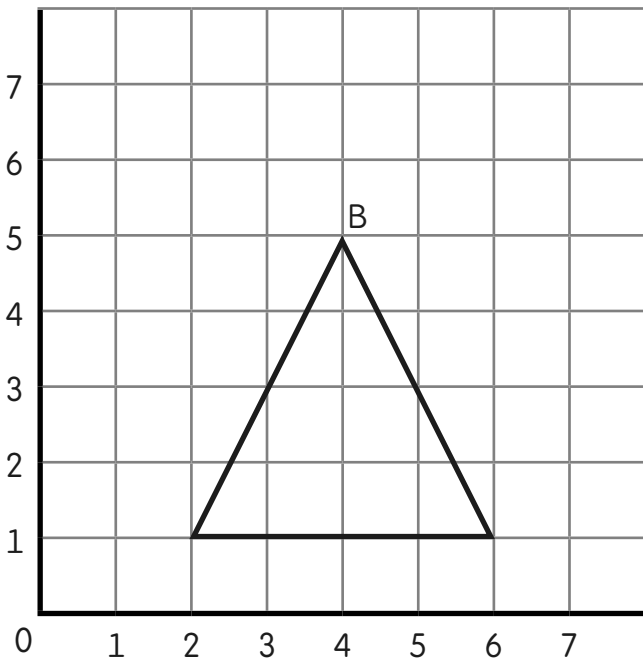
# Translation of Shapes

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 (4,3)

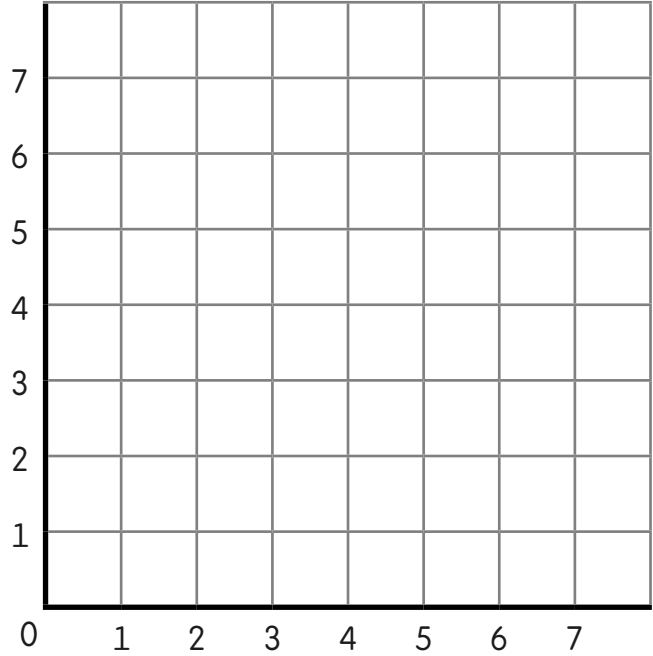
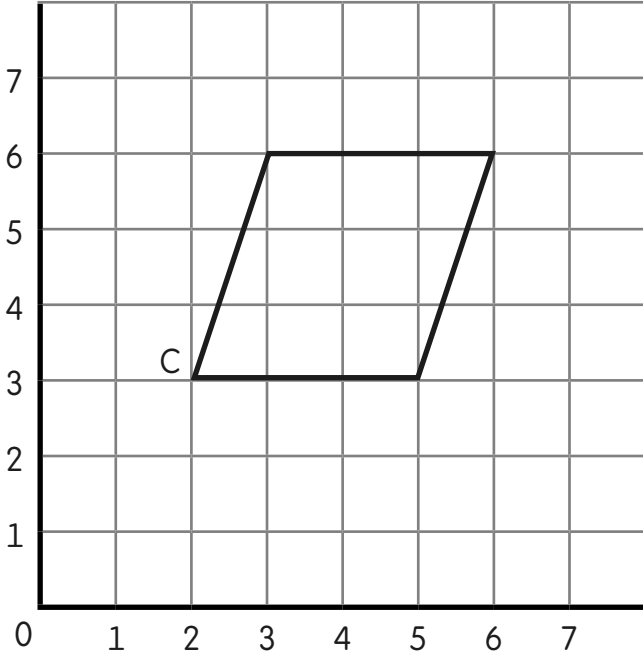


Move point B to (5,7)

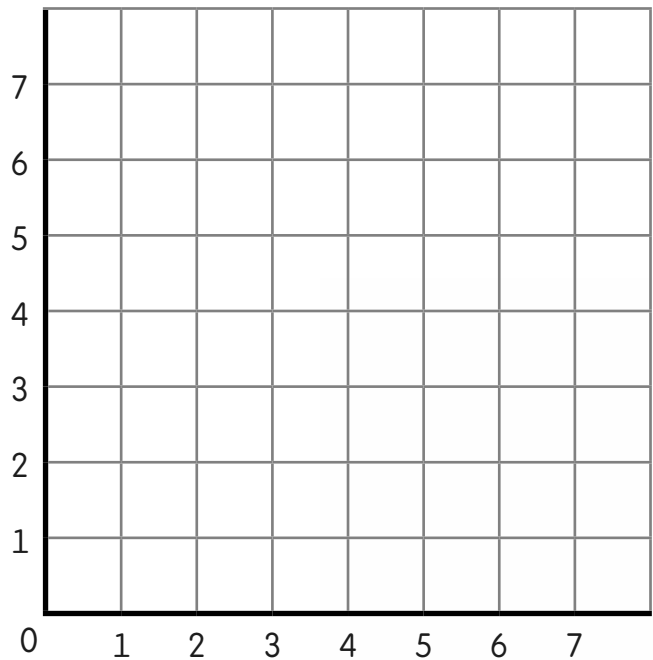
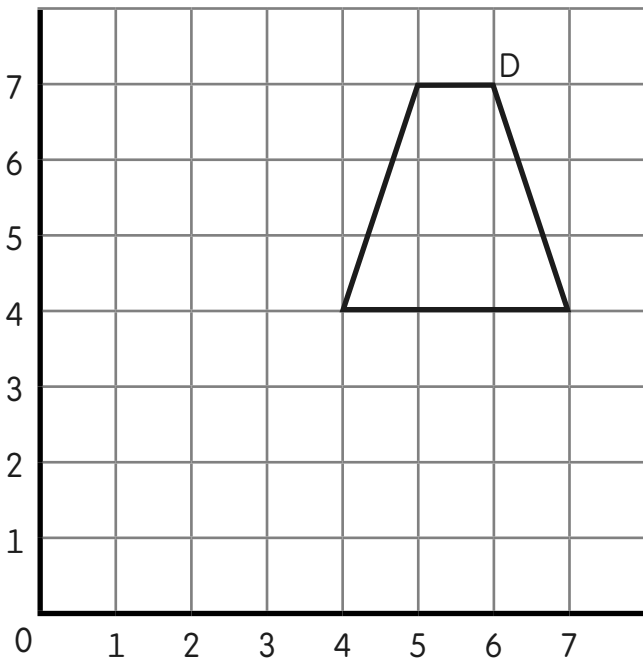
# Translation of Shapes

I can translate a shape on a coordinate grid.

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



Move point C to (1,1)

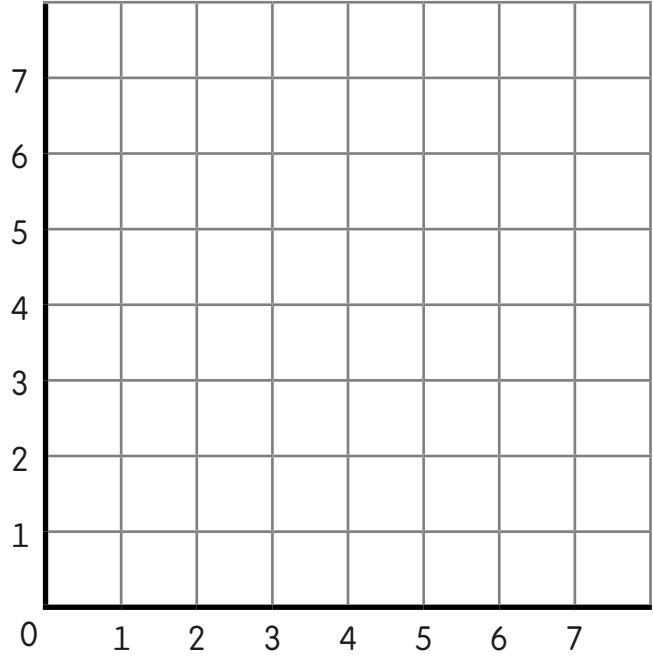
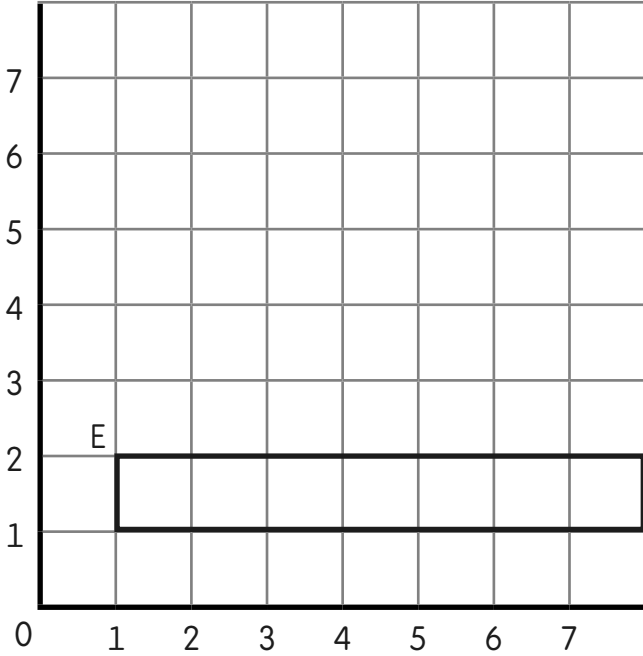


Move point D to (3,4)

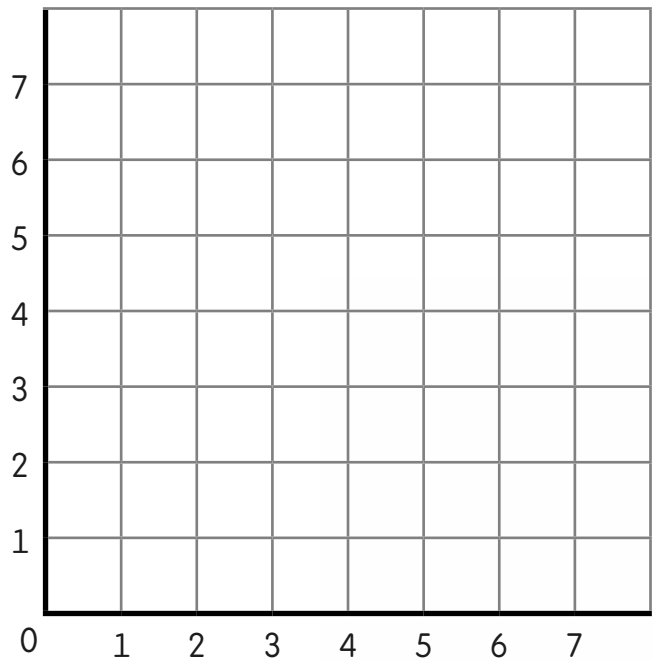
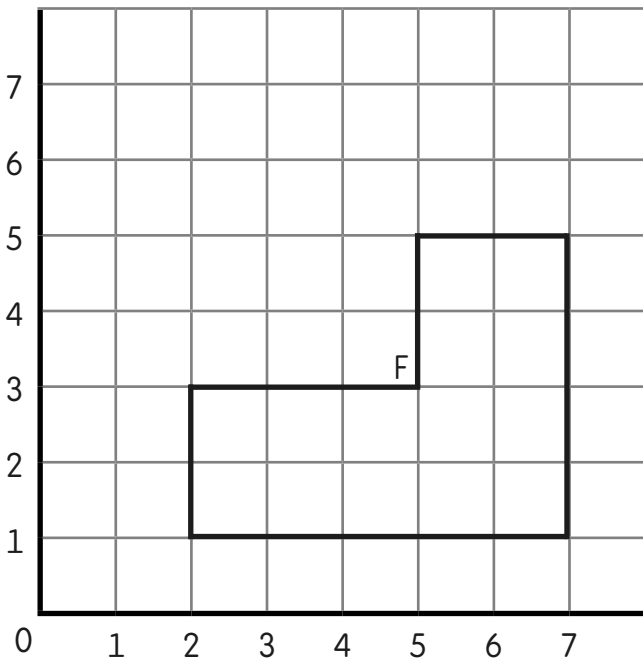
# Translation of Shapes

I can translate a shape on a coordinate grid.

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



Move point E to (1,6)

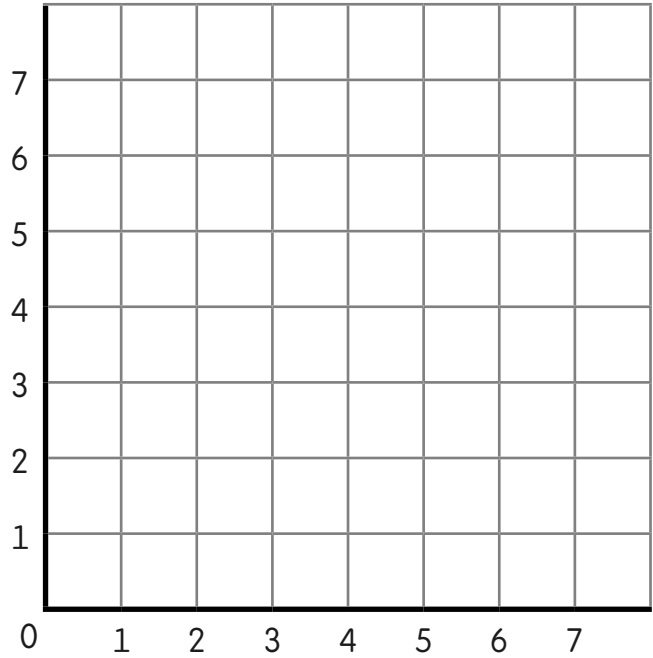
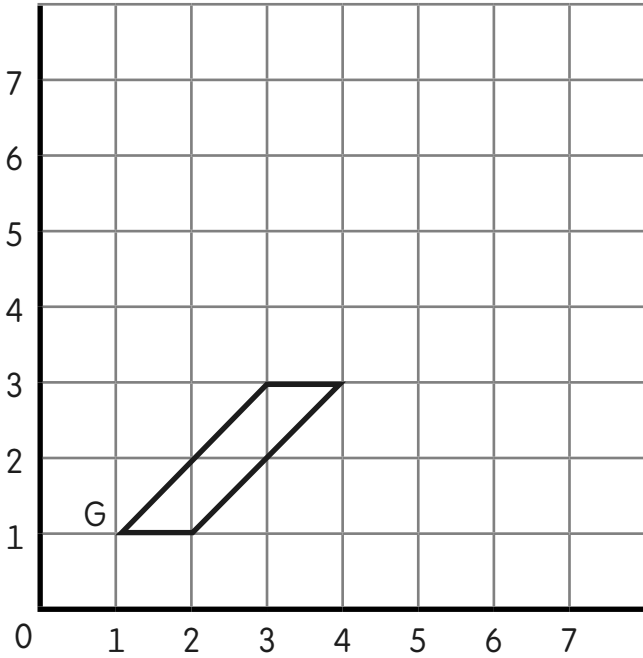


Move point F to (4,5)

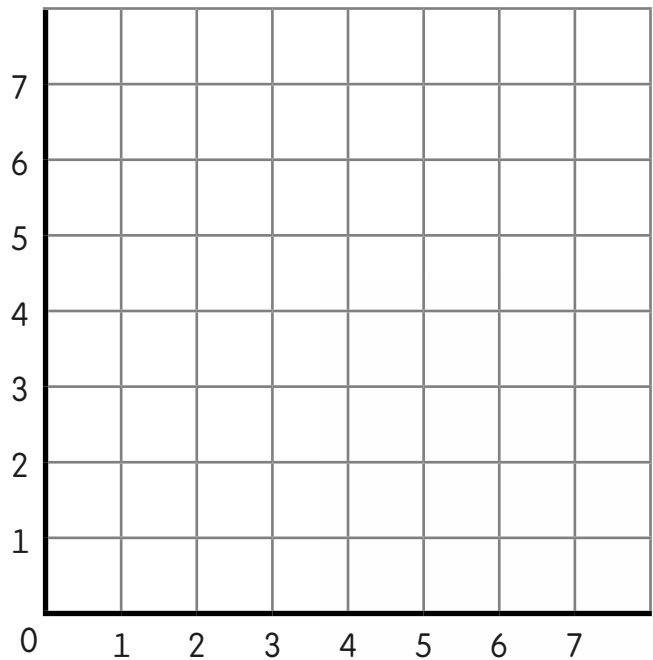
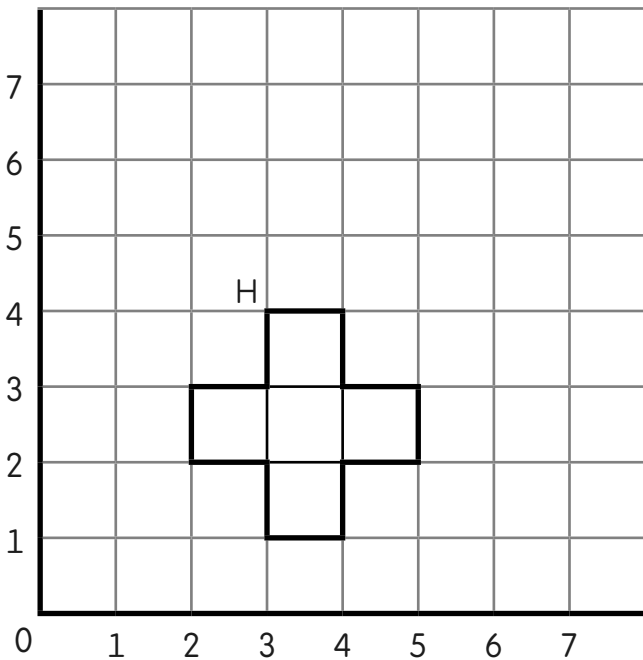
# Translation of Shapes

I can translate a shape on a coordinate grid.

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



Move point G to (3,5)

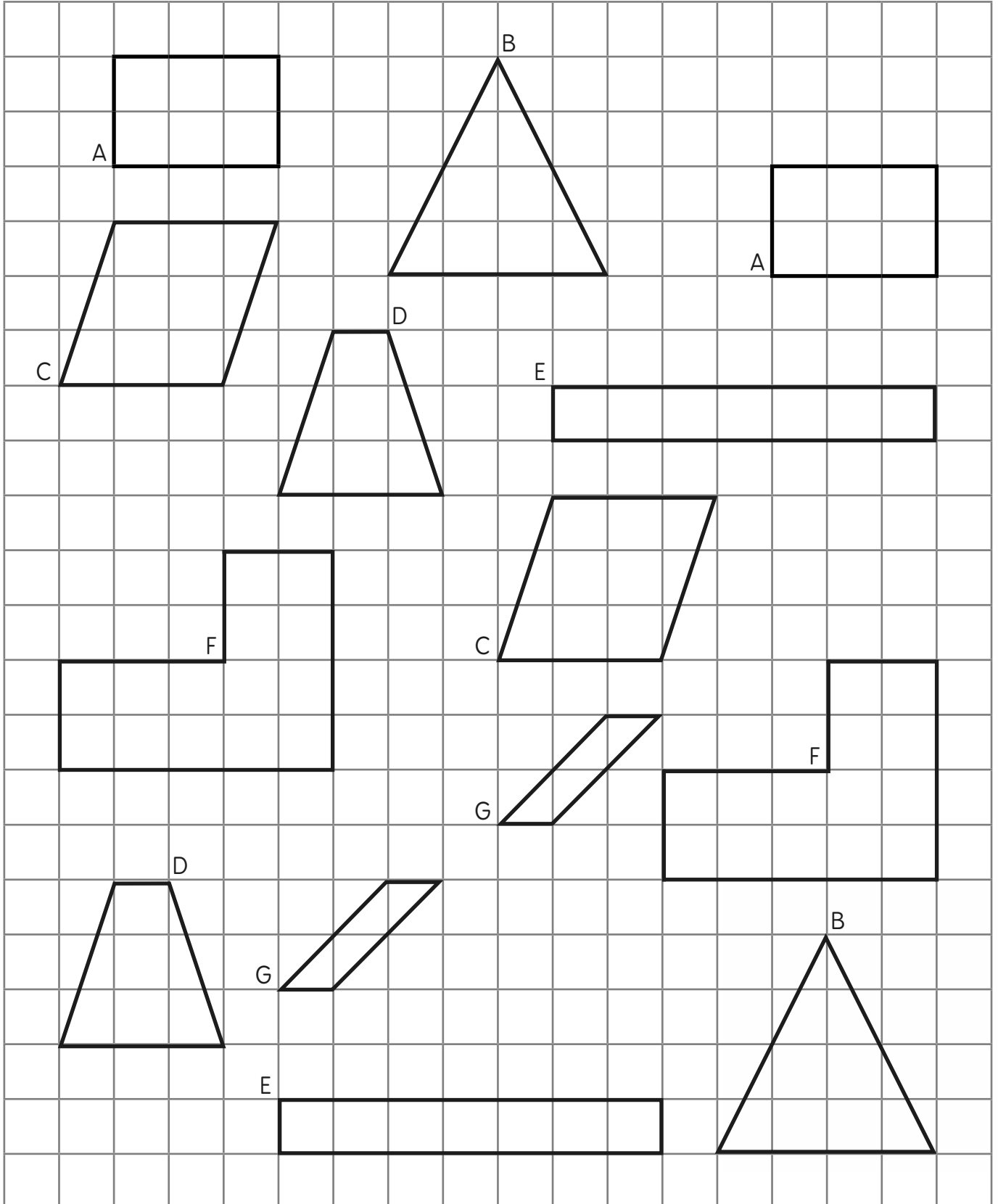


Move point H to (5,6)

# Translation of Shapes

## Answers

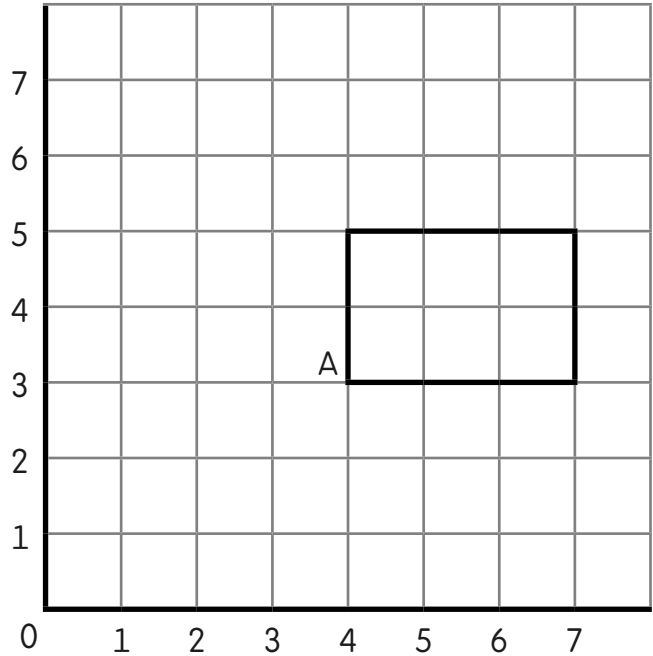
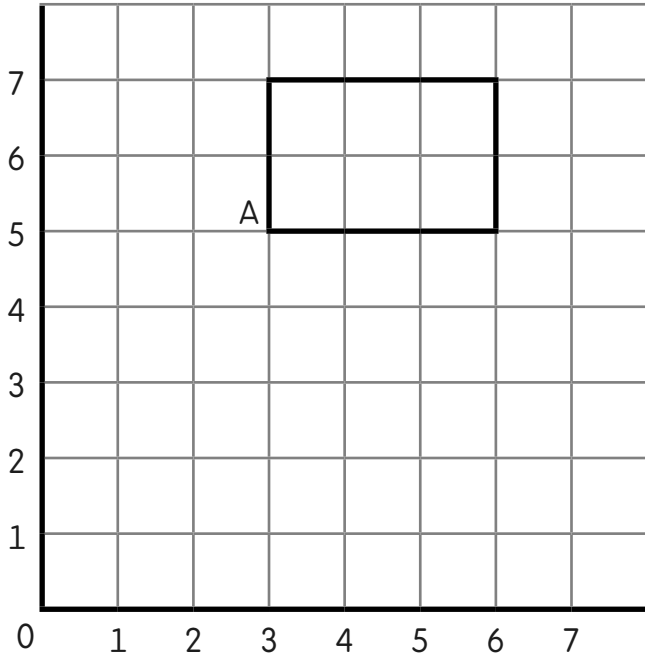
Translate each shape by moving the labelled point of the shape to the point with the same letter.



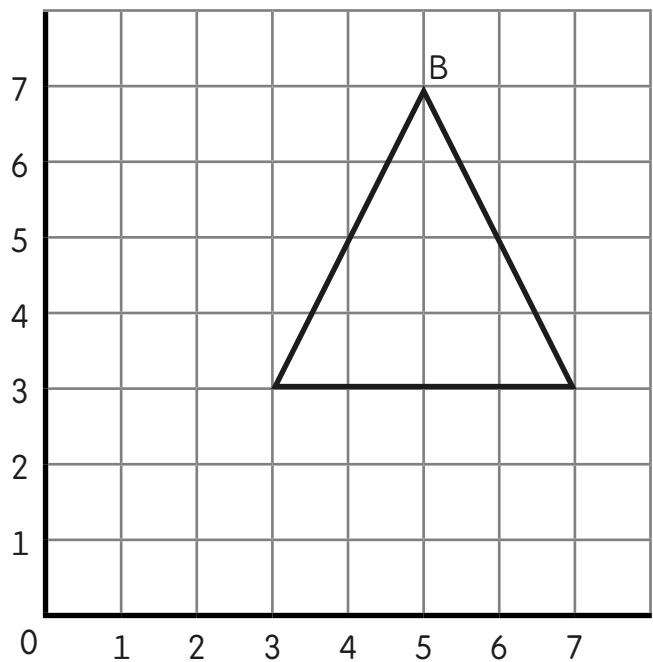
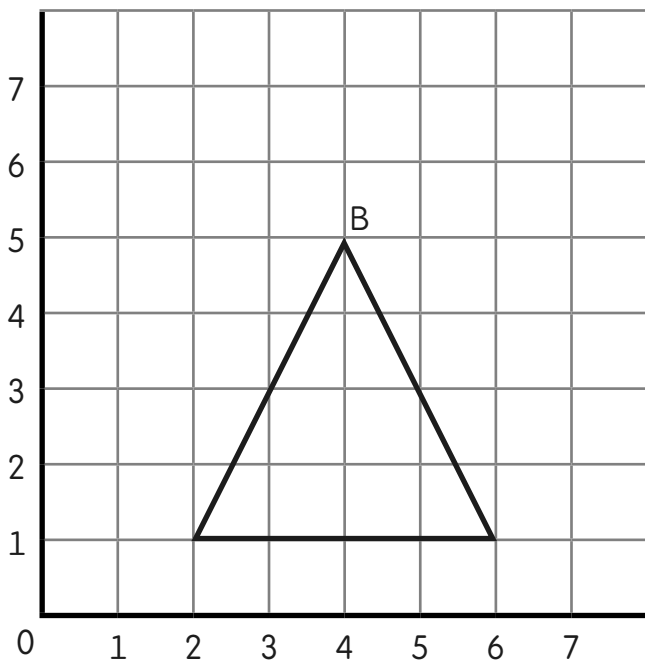
# Translation of Shapes

## Answers

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



Move point A to (4,3)

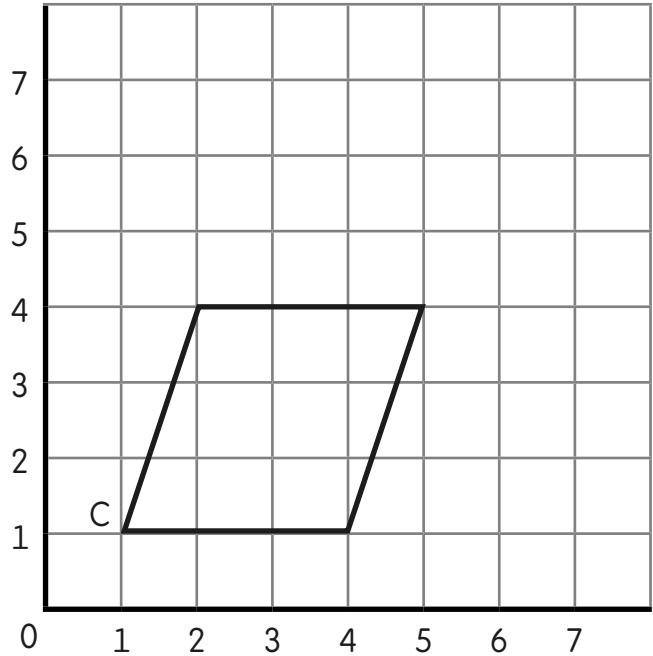
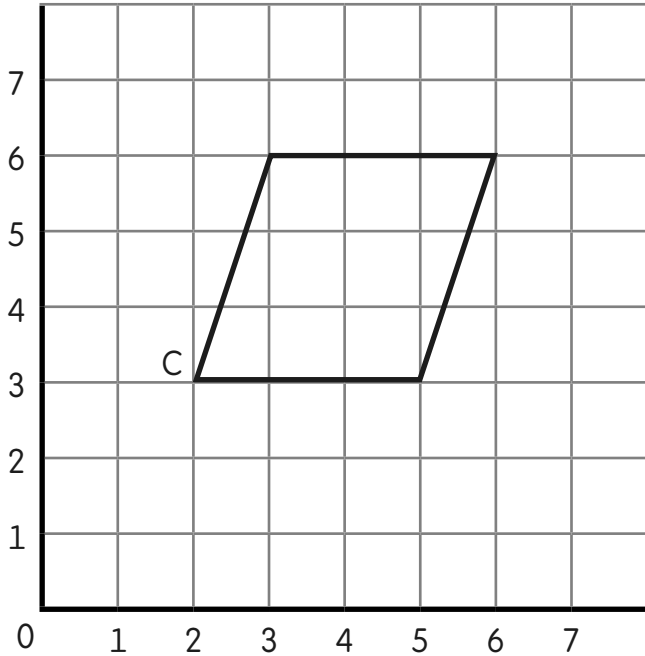


Move point B to (5,7)

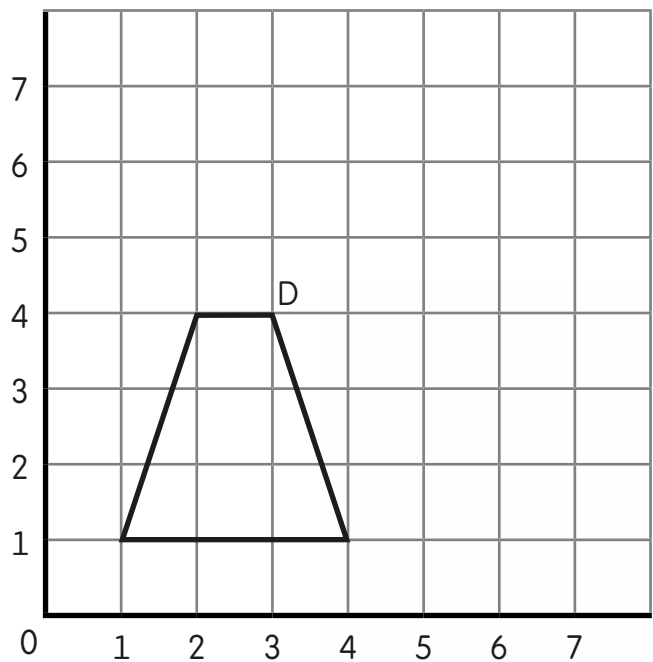
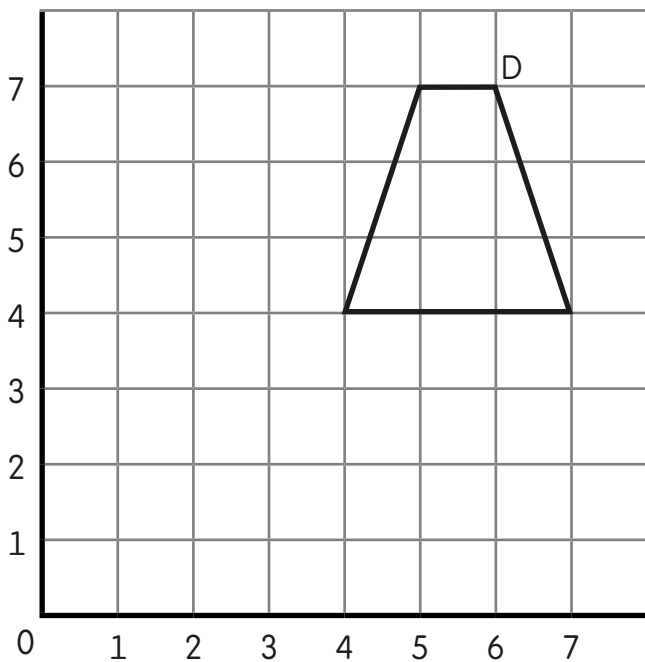
# Translation of Shapes

## Answers

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



Move point C to (1,1)



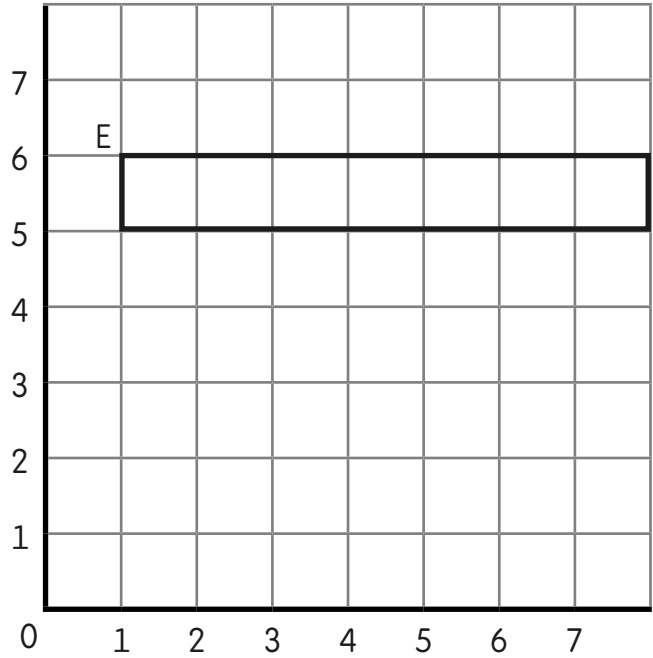
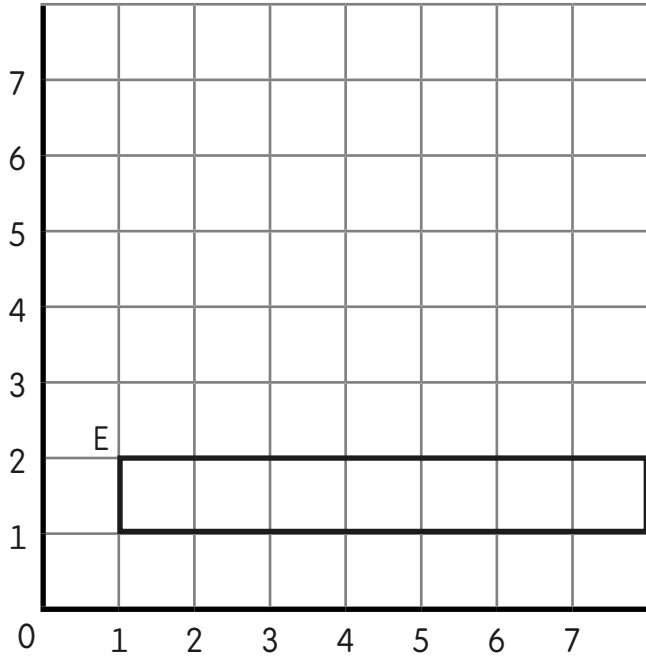
Move point D to (3,4)



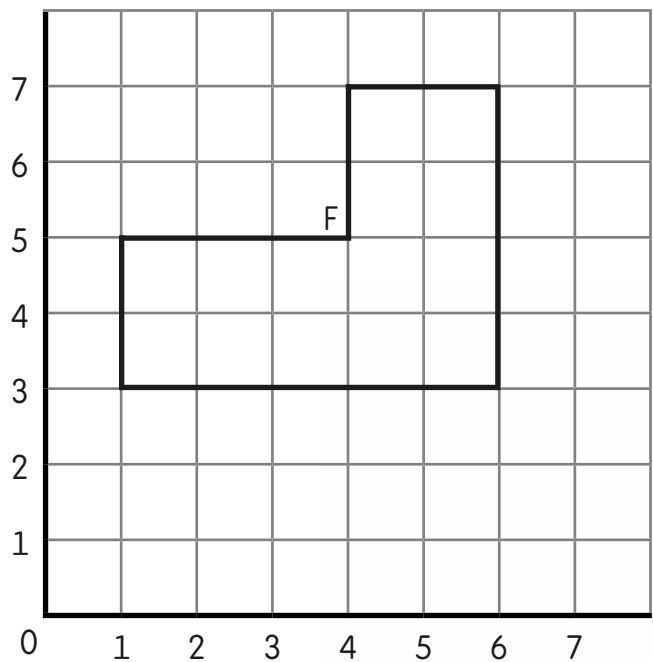
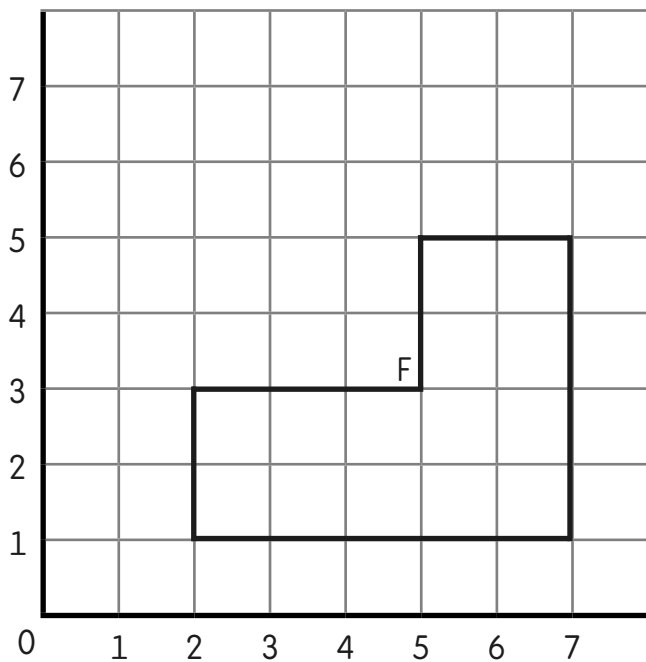
# Translation of Shapes

## Answers

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



Move point E to  $(1, 6)$

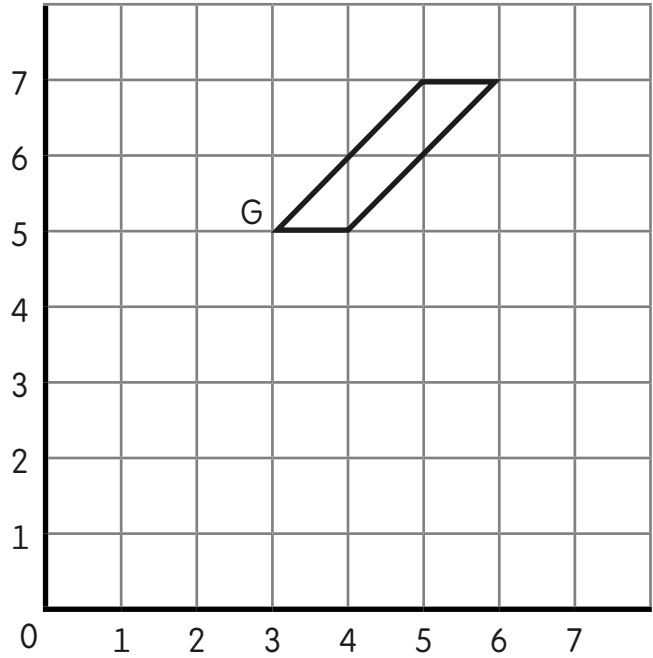
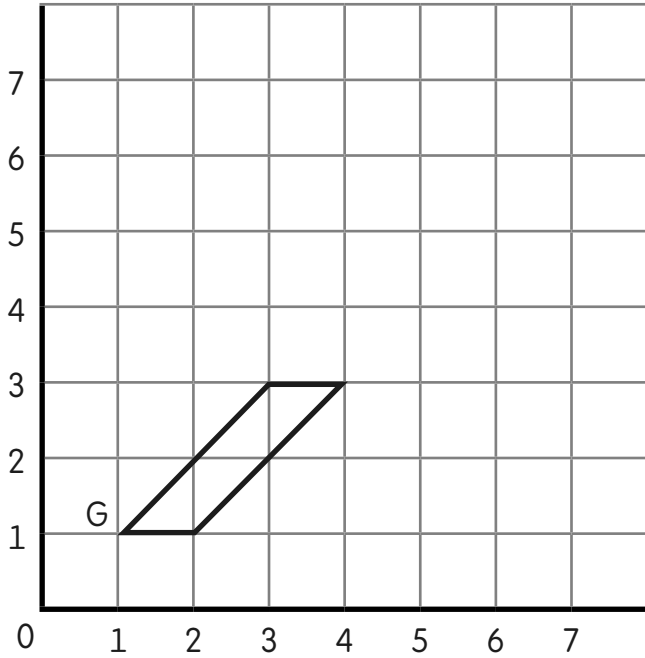


Move point F to  $(4, 5)$

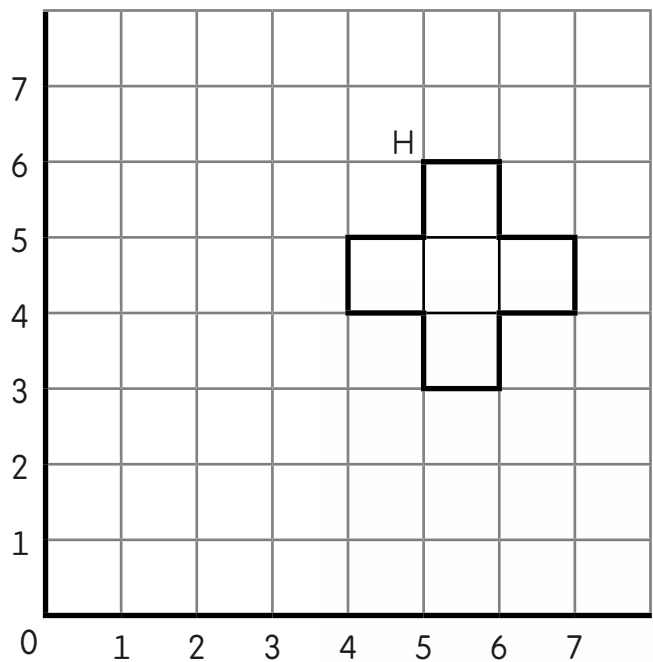
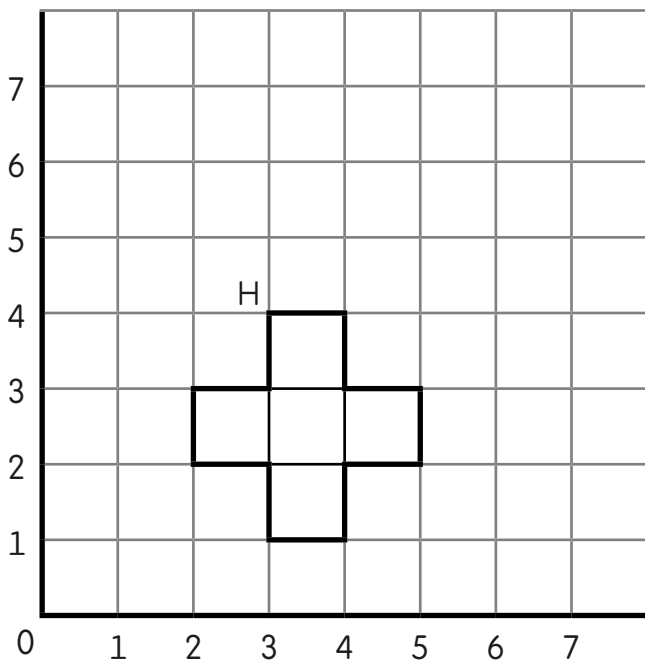
# Translation of Shapes

## Answers

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



Move point G to (3,5)



Move point H to (5,6)

# Translation of Shapes

