

Lesson 3

L.O I am learning to read and plot coordinates in four quadrants.

| | |
|------|---|
| All | All of you must complete the fluency section. |
| Most | Most of you will complete the fluency and reasoning sections. |
| Some | Some of you will complete the fluency, reasoning, and problem-solving sections. |

Try your best – it is all we can ask for! 😊

This video may help if you are stuck at any point:
<https://corbettmaths.com/2013/04/15/coordinates/>

Fluency

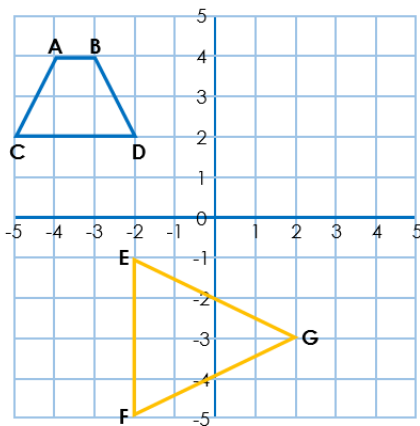
Key Vocabulary: quadrant, coordinate, x axis, y axis, origin

Your answer

1.

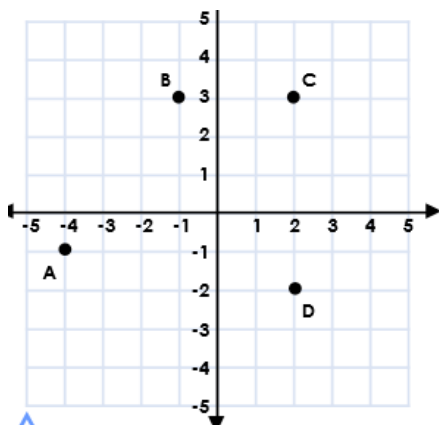
Write the coordinates of the shapes.

A B C D



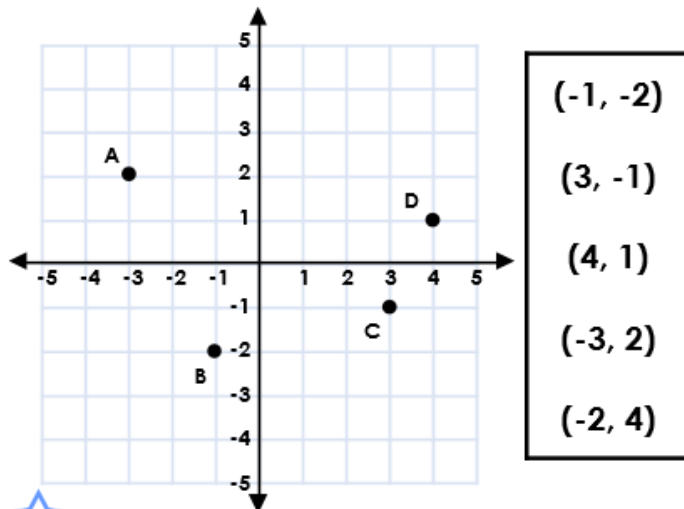
E F G

2. Match the coordinates to the points on the grid.

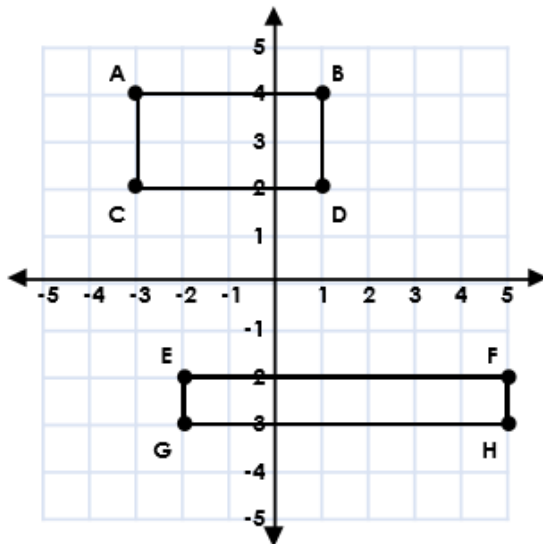


- (2, 3)
- (2, -2)
- (-1, 3)
- (-4, -1)
- (0, -3)

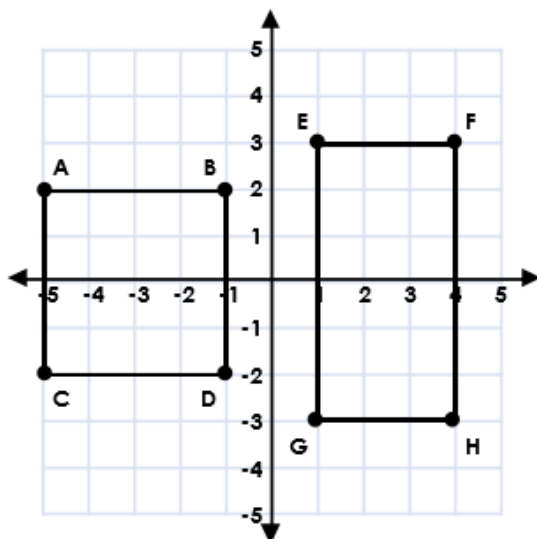
3. Match the coordinates to the points on the grid.



4. Write the coordinates of each shape.



5. Write the coordinates of each shape.



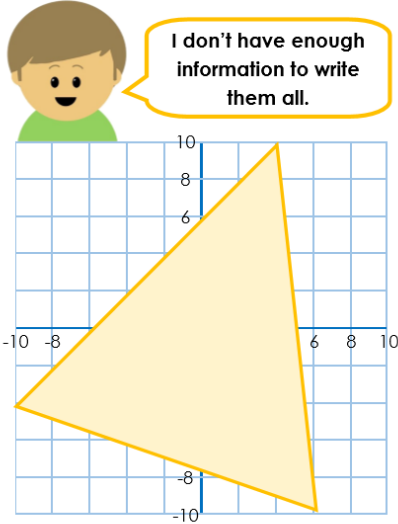
Reasoning and Problem Solving

Key Vocabulary: quadrant, coordinate, x axis, y axis, origin

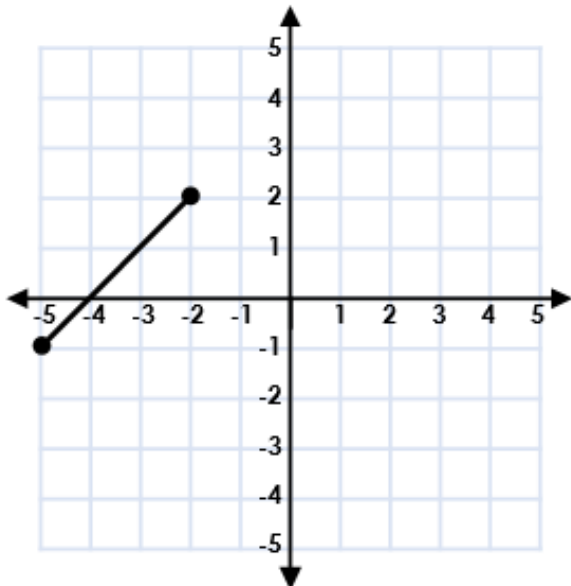
Your answer

1.

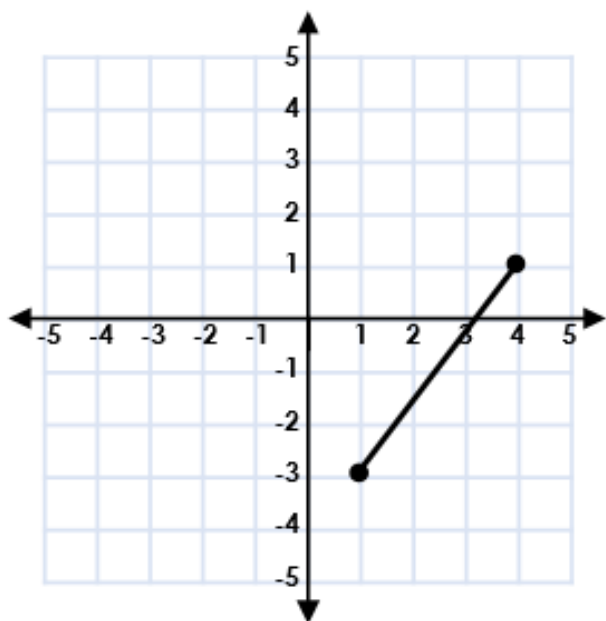
Jerry has been asked to write the coordinates of the shape on the grid. Do you agree with him? Explain why.



2. Stan is plotting the coordinates of a triangle with a vertical line of symmetry. Find the missing coordinate.



3. Lisa is plotting the coordinates of a triangle with a horizontal line of symmetry. Find the missing coordinate.



True or False?

Four quadrants

If a coordinate has two negative values,
it will be in the lower left quadrant.

4.