

Name \_\_\_\_\_ Date \_\_\_\_\_

**Description of Investigation and Student Report**  
**Be an Investigator**

Geometry Contest Announcement

We are looking for students who know a lot about geometry to enter a geometry contest.

**Information**

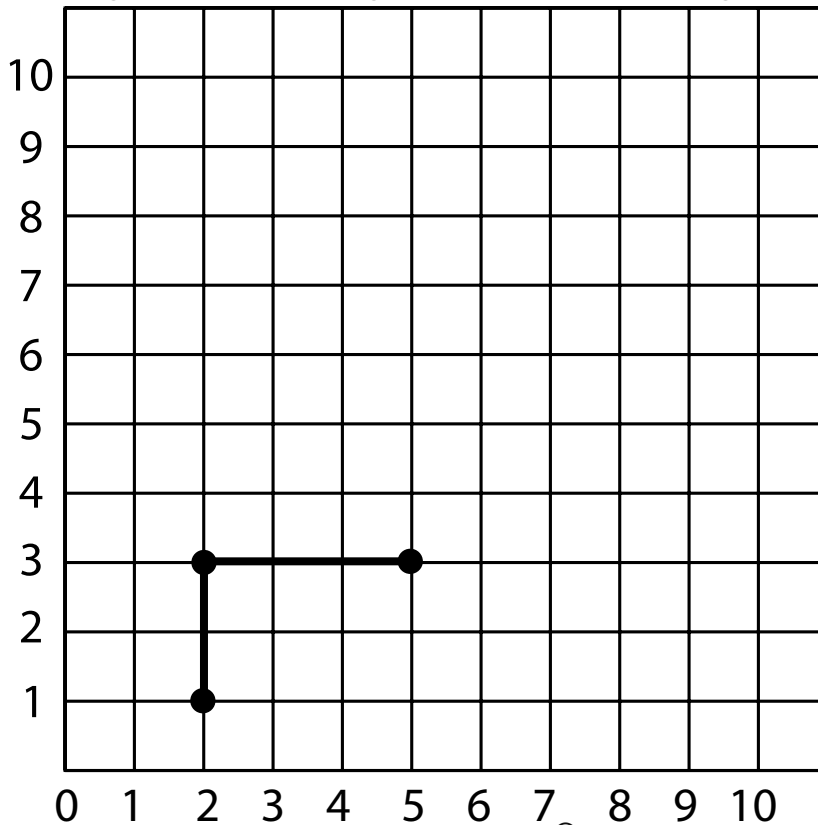
**Contest Questions**

**Question 1**

Draw the polygon with these vertices: (1, 2) (2, 4) (4, 4) (5, 2) (4, 1) (2, 1)  
 What kind of polygon is it?

**Question 2**

The figure is a rectangle. Name the missing coordinate.

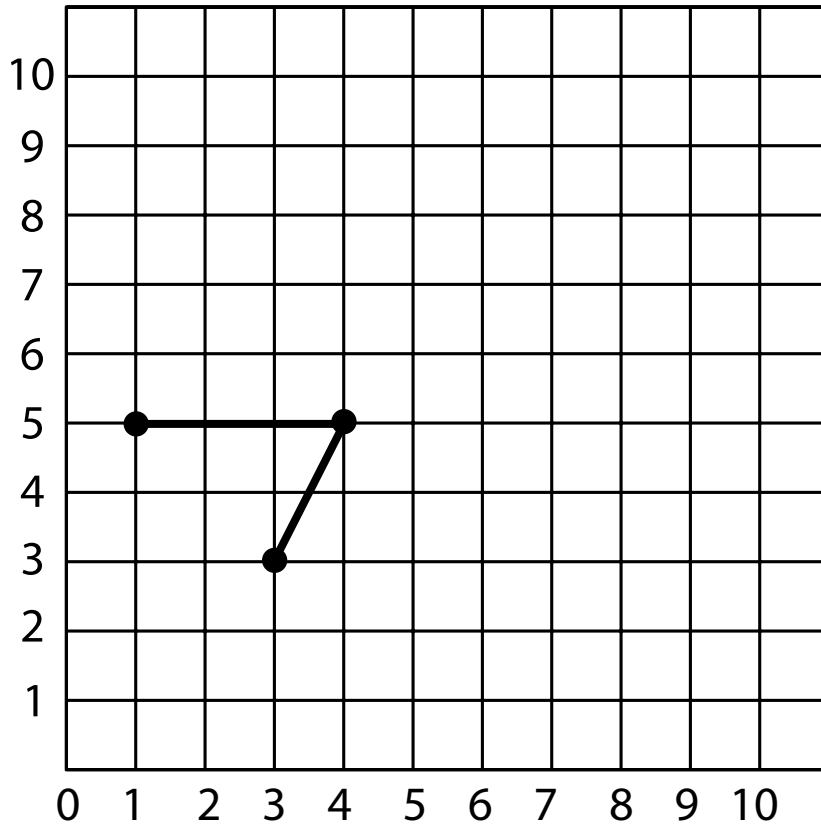


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**Question 3**

The figure is a parallelogram. Name the missing coordinate.



**Question 1**

This is the polygon with vertices (1, 2), (2, 4), (4, 4), (5, 2), (4, 1), and (2, 1).

The polygon is a \_\_\_\_\_.

**Question 2**

The missing coordinate is \_\_\_\_\_.

**Question 3**

The missing coordinate is \_\_\_\_\_.