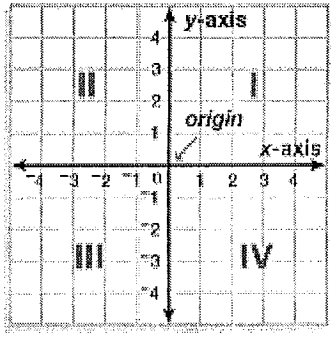
Polygons in a Coordinate Plane



Aligned to Common Core Standard

6.G.3

Created by: Belinda Lakin

A Note to the Teacher

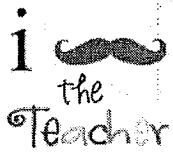
Thank you for your purchase! I hope you and your students enjoy these task cards. Use these as a review for students, learning or reinforcement center, or even as a pre or post test.

These cards are fully aligned with 6.G.3

Print these cards and laminate them to use them over and over.

Please Note: The purchase of this product entitles you to use it in one classroom.

Background Credit: DreamLikeMagic



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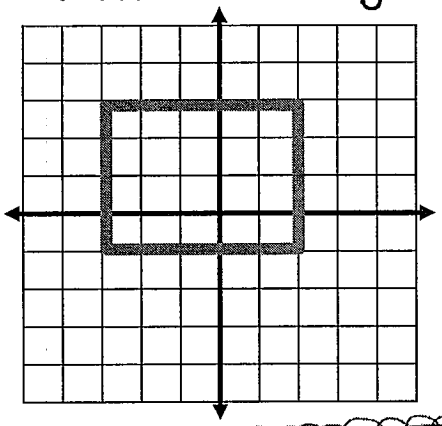
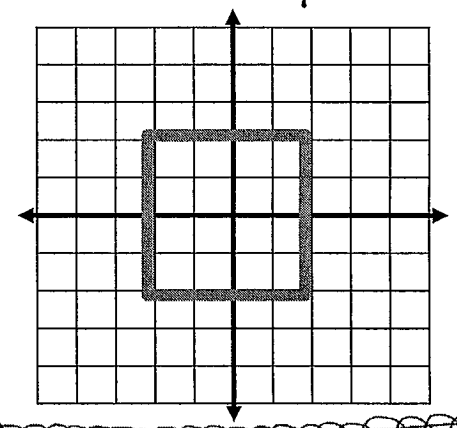
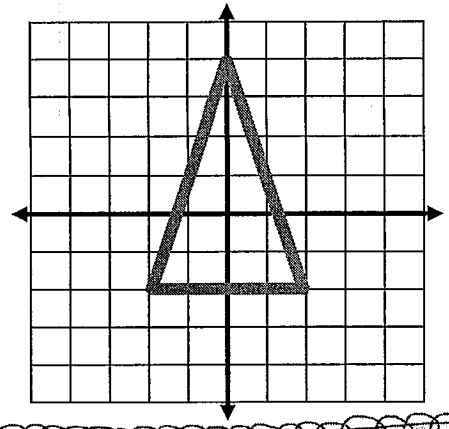
1 Name the four vertices of the rectangle.



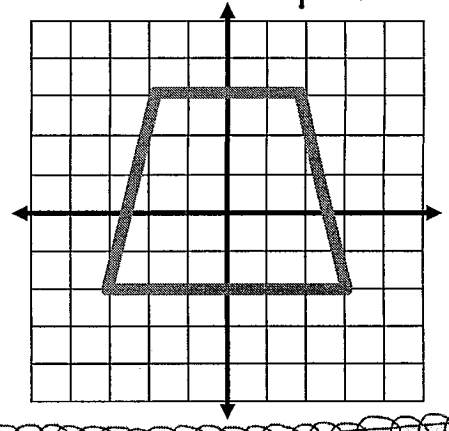
2 Name the four vertices of the square.



3 Name the three vertices of the triangle.



4 Name the four vertices of the trapezoid.



5

Graph the following points:

(-4, 1)

(1, 1)

(-4, -5)

(1, -5)

What polygon did you graph?

6

Graph the following points:

(1, 4)

(4, 1)

(3, -4)

(-1, -4)

(-2, 1)

What polygon did you graph?

7

Graph the following points:

(2, 3)

(1, -2)

(-3, -2)

(-2, 3)

What polygon did you graph?

8

Graph the following points:

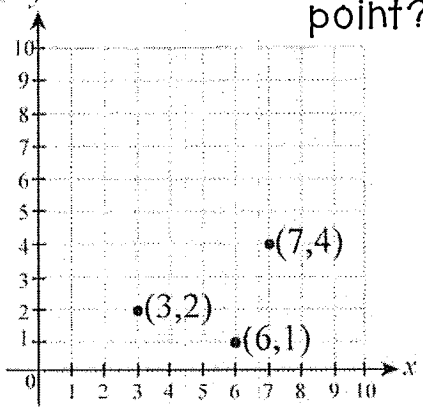
(-3, 3)

(-3, -4)

(2, -4)

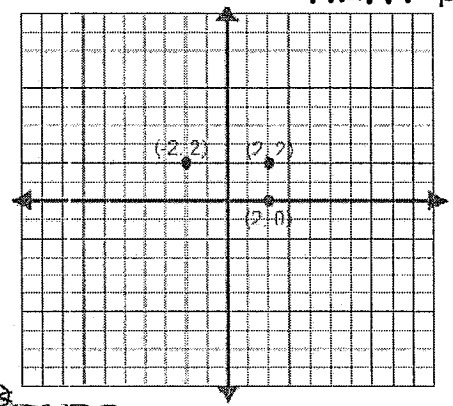
What polygon did you graph?

9 Reagah is usihg a coordihate grid to create a square. Where would he plot the **NEXT** poiht?



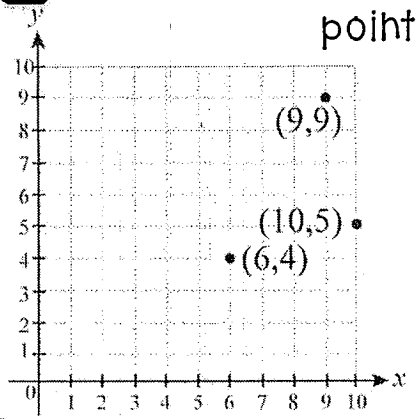
A. (6,3)
B. (4,5)
C. (2,3)
D. (5,4)

10 Betty is usihg a coordihate grid to create a rectahgle. Where would she plot the **NEXT** poiht?



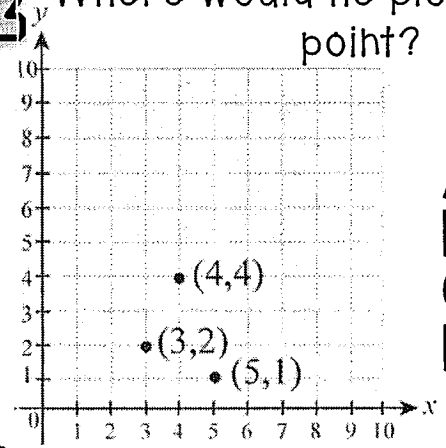
A. (−2,0)
B. (−2,−2)
C. (2,−2)
D. (0,0)

11 Felicia is usihg a coordihate grid to create a quadrilateral. Where would he plot the **NEXT** poiht?



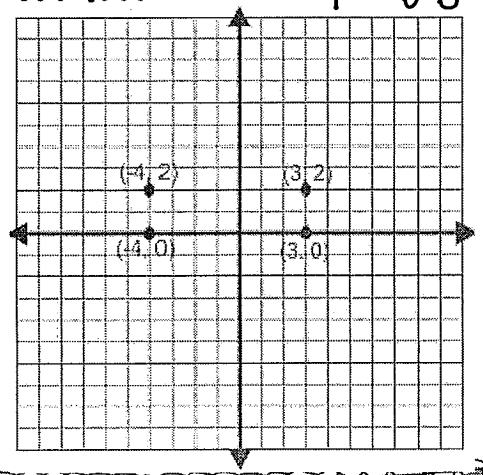
A. (5,1)
B. (5,8)
C. (8,4)
D. (1,4)

12 Travis is usihg a coordihate grid to create a square. Where would he plot the **NEXT** poiht?

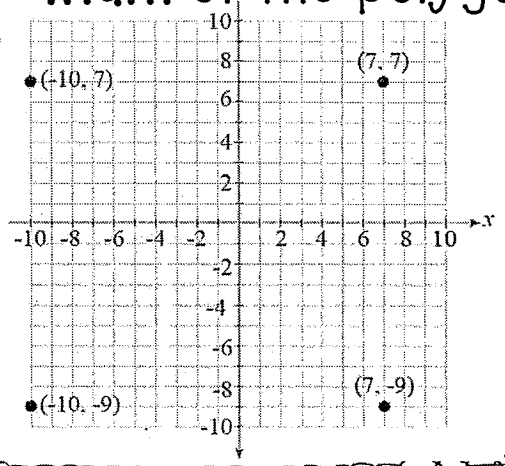


A. (6,3)
B. (4,6)
C. (6,4)
D. (3,6)

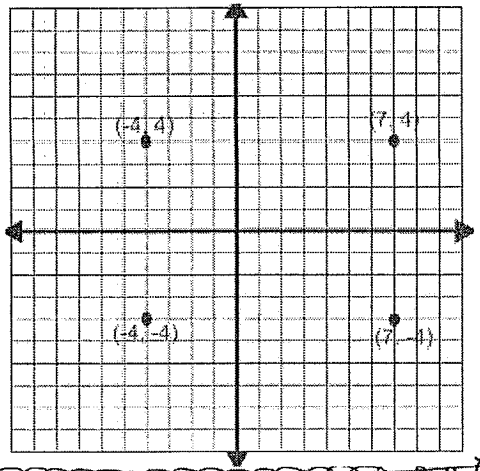
13 What is the **length** and **width** of the polygon?



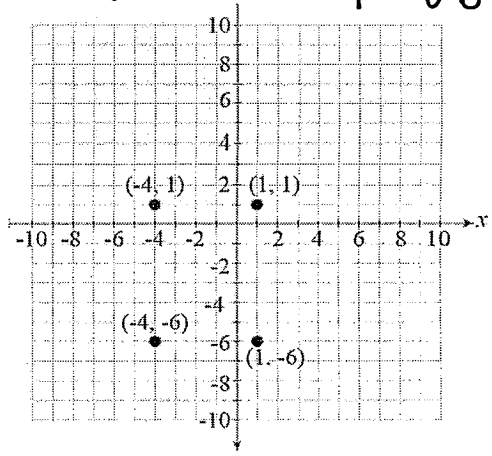
14 What is the **length** and **width** of the polygon?



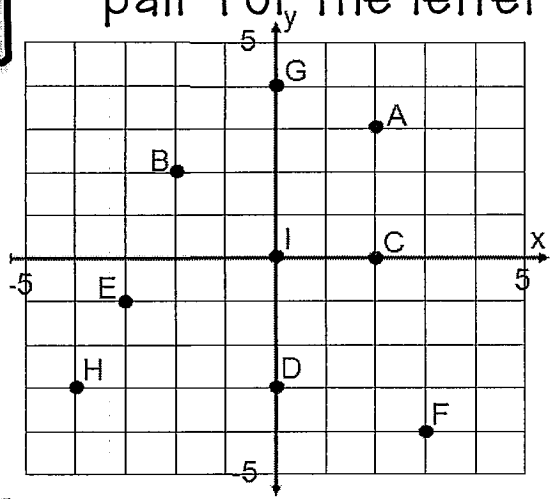
15 What is the **length** and **width** of the polygon?



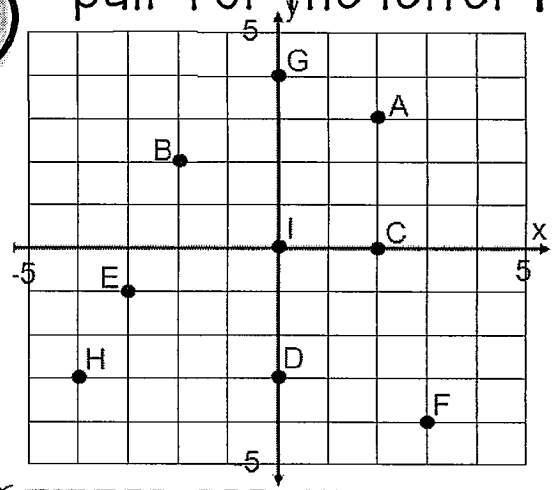
16 What is the **length** and **width** of the polygon?



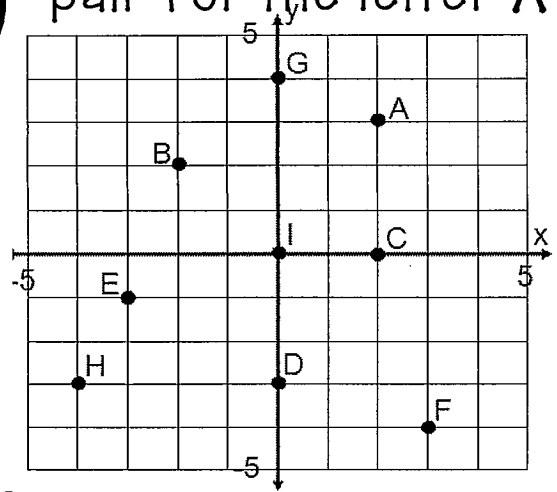
17 What is the ordered pair for the letter **F**?



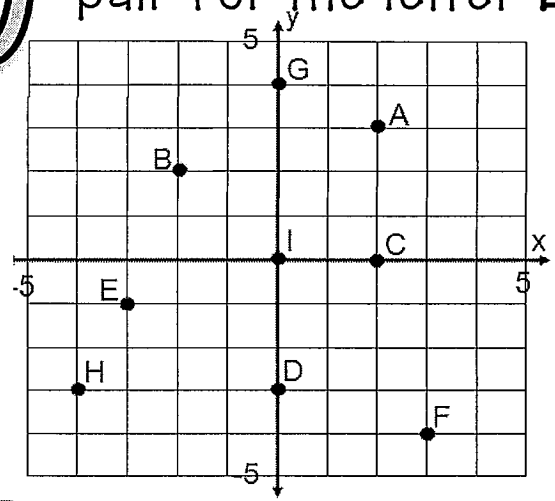
18 What is the ordered pair for the letter **H**?



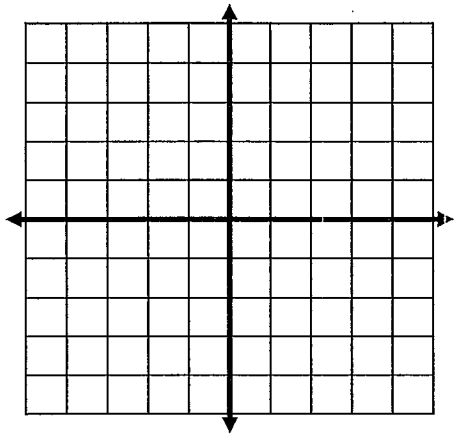
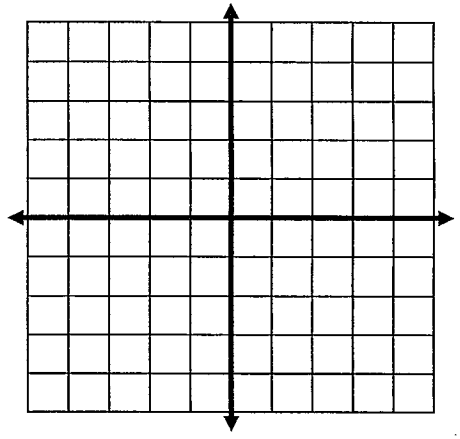
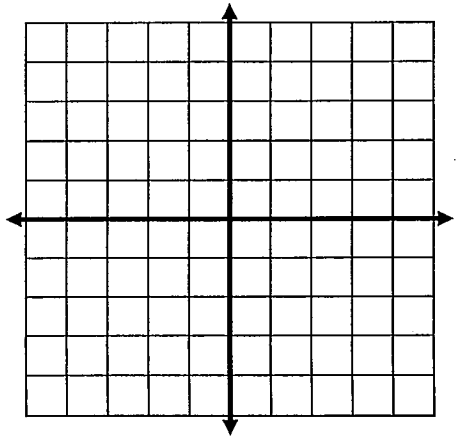
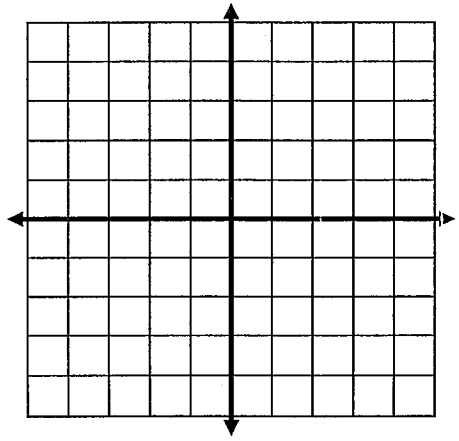
19 What is the ordered pair for the letter **A**?



20 What is the ordered pair for the letter **E**?



Name: _____

1.	**2.**	**3.**
4.	**5.** 	**6.** 
7. 	**8.** 	**9.** B
10.	**11.**	**12.**
13. Length= _____ Width= _____	**14.** Length= _____ Width= _____	**15.** Length= _____ Width= _____
16. Length= _____ Width= _____	**17.**	**18.**
19.	**20.**	