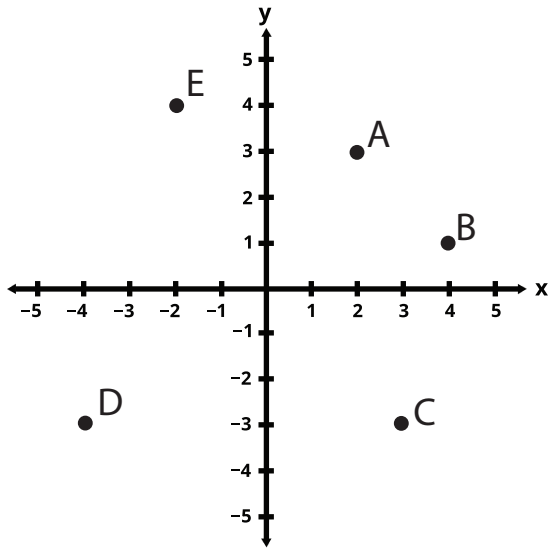


Name: _____

1) Write the coordinates for each point.



point A _____

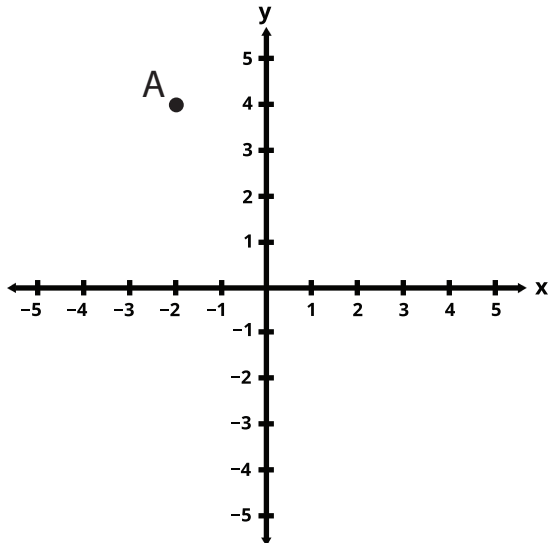
point B _____

point C _____

point D _____

point E _____

2) Which coordinate is the closest in distance point to point A?



(4, 1)

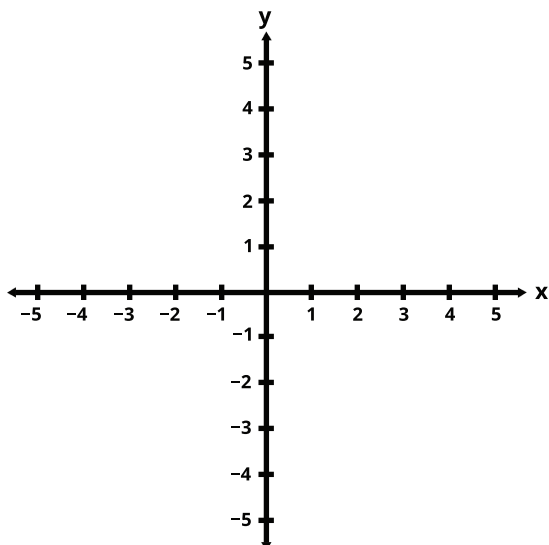
(2, -3)

(1, 3)

(-2, -3)

(-4, -2)

3) Draw the polygon formed by joining the five points shown.



(-3, 4)



(3, 4)



(4, -2)



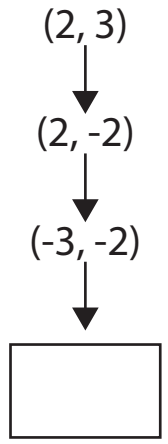
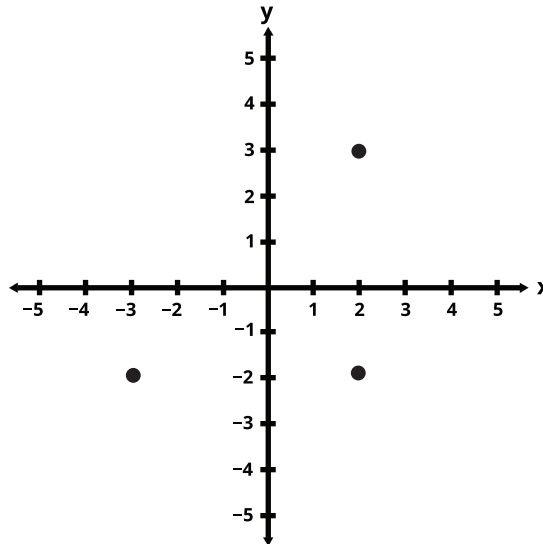
(0, -4)



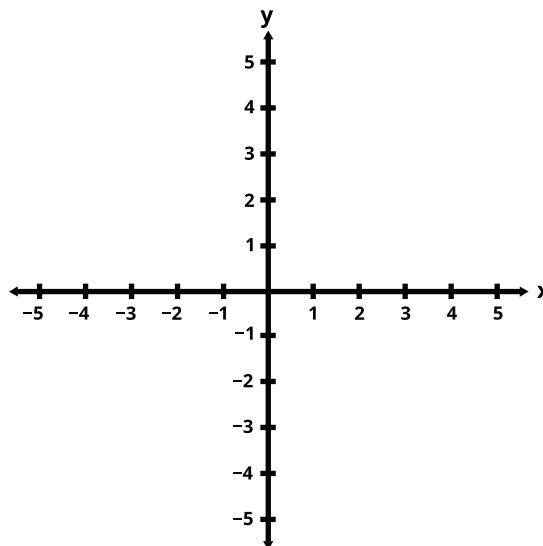
(-4, -2)

Name: _____

4) Shown are the first three points for creating a square. Where must the fourth point be placed to complete the square?

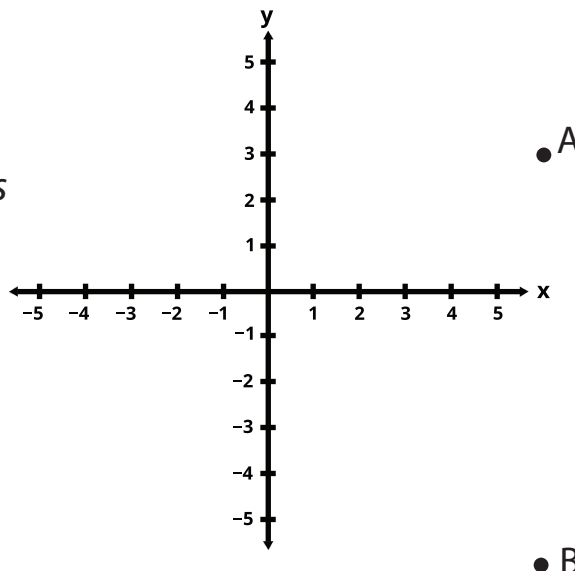


5) Draw a triangle with two equal sides. Write the coordinates of the triangle's three corners.



6) Shown are two points off the Cartesian plane. Point A and point B.

Write what you think the coordinates of each point would be.



point A _____

point B _____