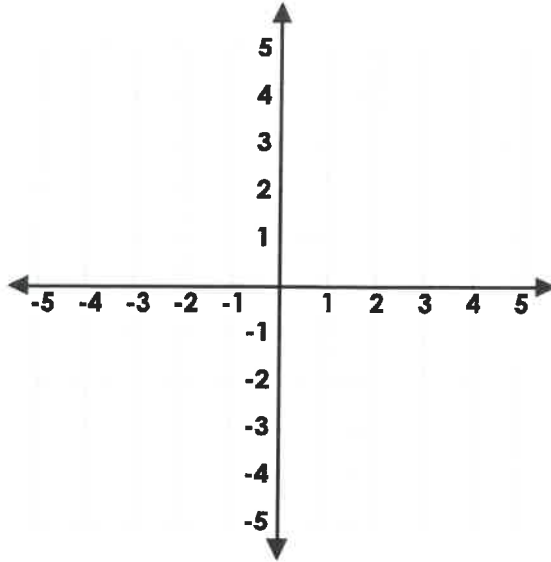


Four Quadrants

1. True or false? When plotted, the coordinates form a triangle.

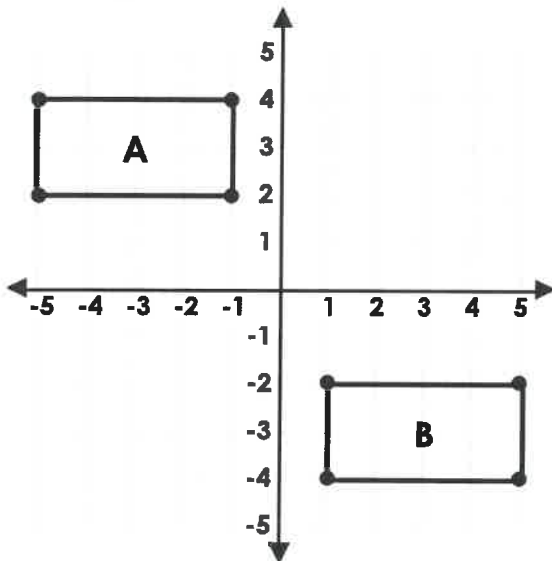


- (-3, 1)
- (-1, 3)
- (1, 1)



VF
HW/Ext

2. Find the missing coordinates from the shapes below.



- A**
- (-1, 2)
 - (-1, 4)
 - (_, _)
 - (-5, 4)

- B**
- (1, -2)
 - (_, _)
 - (5, -2)
 - (5, -4)



VF
HW/Ext

3. Liz and Sam are drawing a rectangle on a grid.



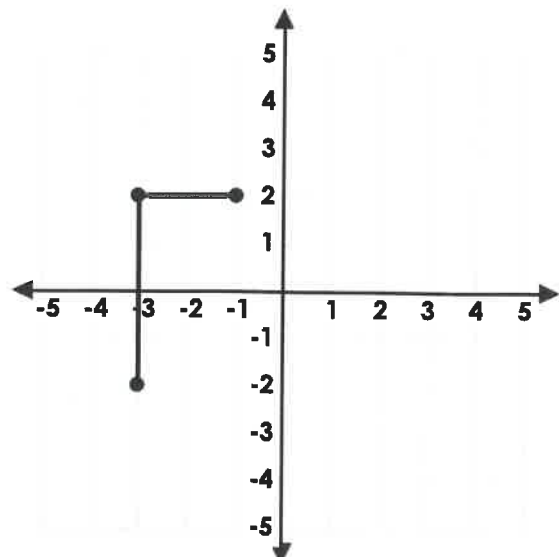
Liz

We need to plot the coordinate (-1, -2) to complete the rectangle.



Sam

We need to plot the coordinate (-2, -1) to complete the rectangle.



Who is correct? Explain your reasoning.

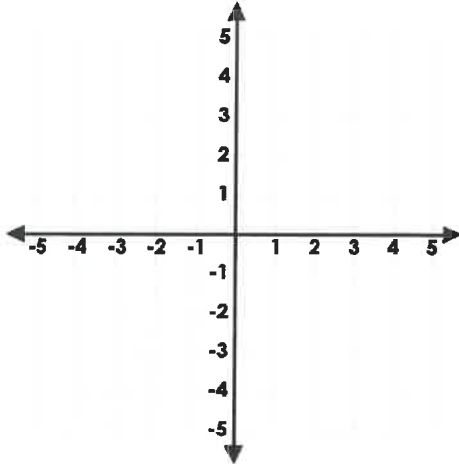


RPS
HW/Ext

Four Quadrants

1a. Zara thinks that the coordinates below make a rectangle.

$(-1, 3)$
 $(2, 3)$
 $(2, -1)$
 $(-1, -1)$



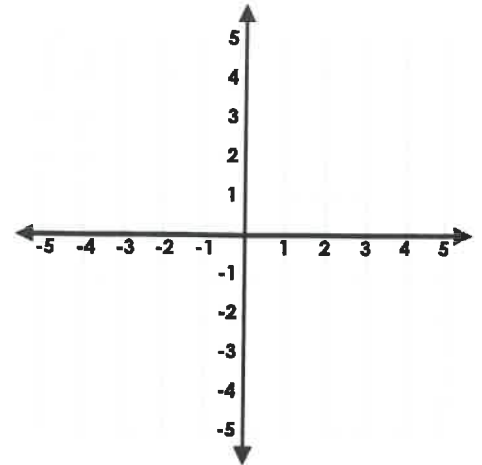
★ Is she correct? Explain why.

R

Four Quadrants

1b. Jake thinks that the coordinates below make a square.

$(-2, 4)$
 $(1, 4)$
 $(1, 1)$
 $(-2, 1)$



★ Is he correct? Explain why.

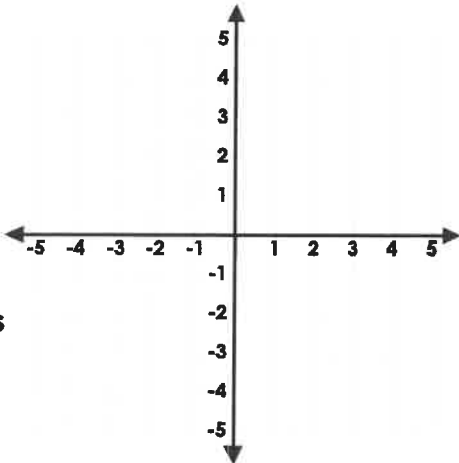
R

2a. Follow the clues. What could the missing coordinates of the shape be?

The shape is in two quadrants.

The shape is a square.

One of the points is $(-1, -1)$.



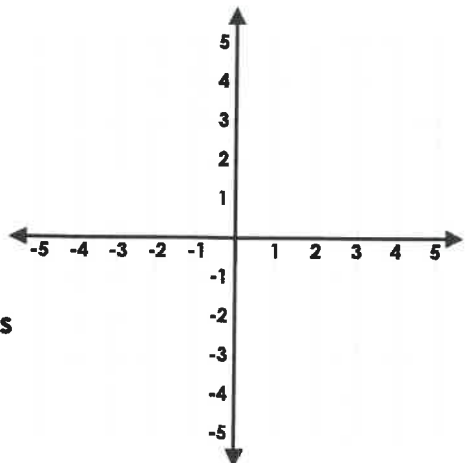
PS

2b. Follow the clues. What could the missing coordinates of the shape be?

The shape is in two quadrants.

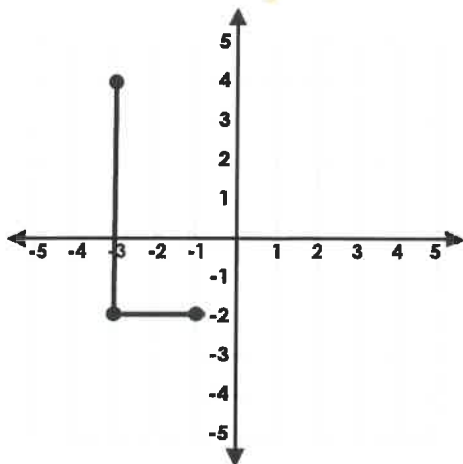
The shape is a rectangle.

One of the points is $(3, 1)$.



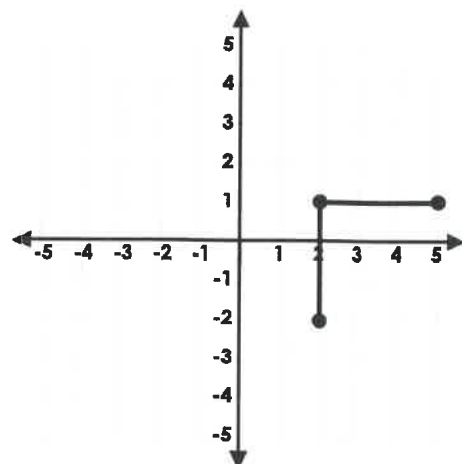
PS

3a. Jack is plotting the coordinates of a rectangle. Find the missing coordinate.



PS

3b. Milly is plotting the coordinates of a square. Find the missing coordinate.



PS