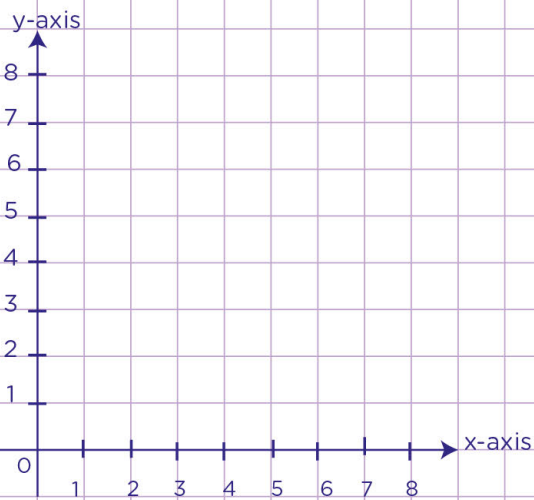


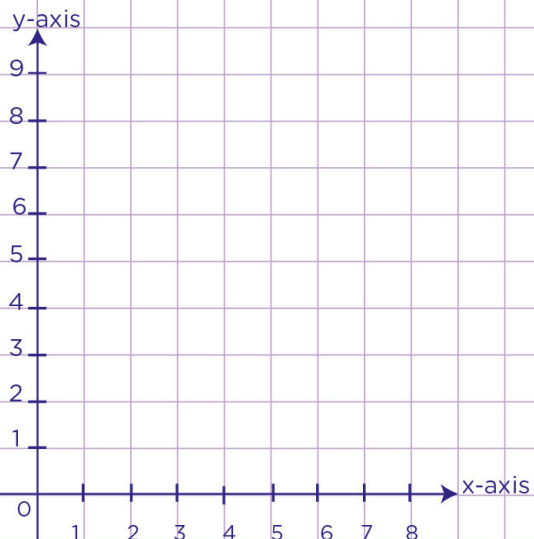
Name: Class:

Follow directions on a coordinate plane

- a. Larry starts at point (7,2). If he moves 2 units left and 5 units up, where will Larry end? Draw a graph to show this movement.



- b. Belta starts riding at point (0,9). If she rides 8 units right and 3 units down, where will she end? Draw a graph to show this movement.

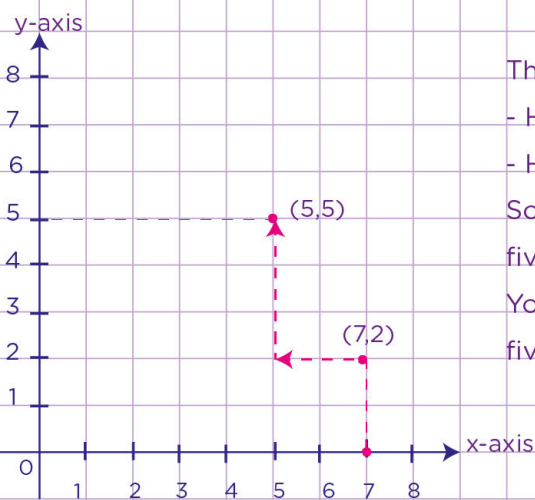


Name: Class:

Follow directions on a coordinate plane

- a. Larry starts at point (7,2). If he moves 2 units left and 5 units up, where will Larry end? Draw a graph to show this movement.

Let's first of all draw a line graph and graph the starting point.



Then, let's follow the directions Larry moved.

- He moves 2 units left .
- He moves 5 units upwards .

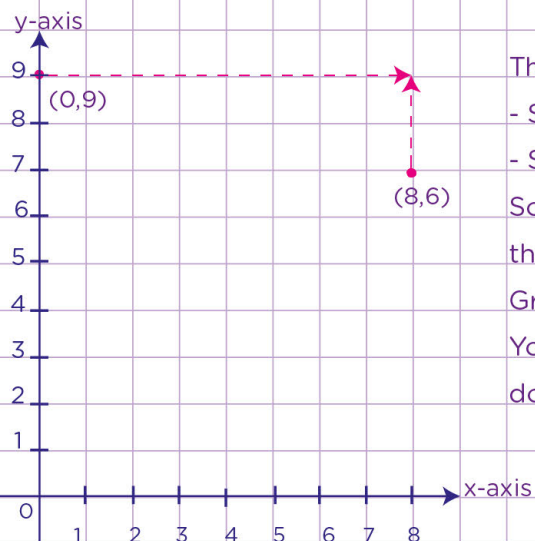
So, let's trace a line from point (7,2) two units to the left and five units upwards.

You see that, after Larry moved two units to the left and five units upwards, he ended at the point with coordinates (5,5).



- b. Belta starts at point (0,9). If she moves 8 units right and 3 units down, where will she end? Draw a graph to show this movement.

Let's first of all draw a line graph and graph the starting point.



Then, let's follow the directions Belta moved.

- She rides 8 units right .
- She rides 3 units down .

So, let's trace a line from point (0,9) eight units to the right and three units downwards.

Graph and record the coordinates of this point.

You see that, after Belta rides 8 units to the right and 3 units downwards, she ended at the point with coordinates (8,6).

