5.OA.B.3 Graph Ordered Pairs on a Coordinate Plane
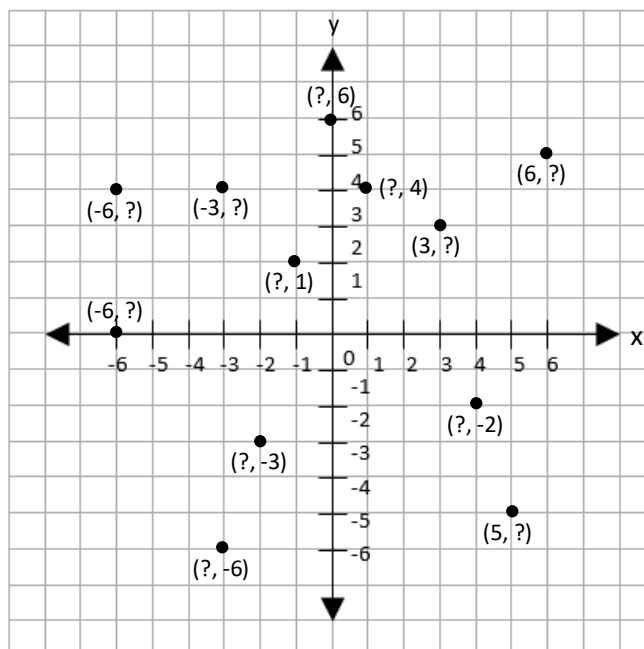
5.OA.B.3 Graph the ordered pairs on a coordinate plane.

1. Use the tables and the graph to complete the ordered pairs.

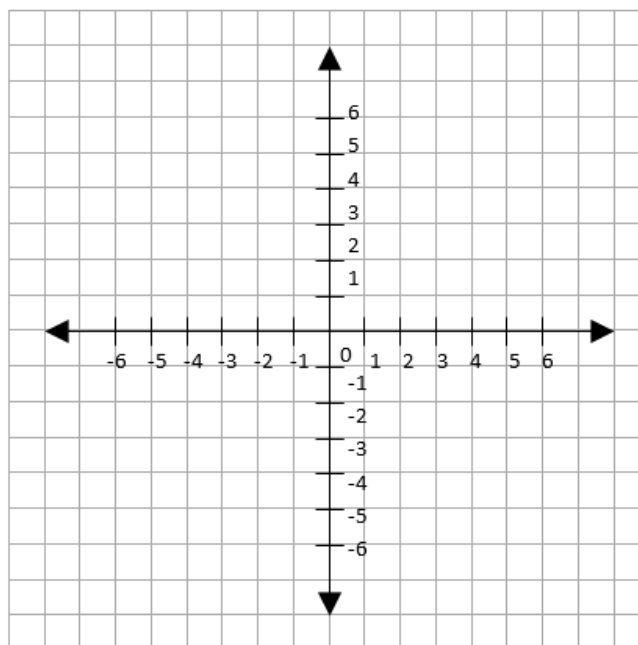| x			-6	6
y	6	4		

x	-3	-6		
y			2	-3

x			5	3
y	-6	-2		

2. Write the ordered pairs. Then graph them on the coordinate grid.

No. of girls, x	1	2	4	5
No. of boys, y	2	3	5	6

Ordered Pairs:

No. of burgers, x	0	2	4	6
No. of drinks, y	0	1	2	3

Ordered Pairs:

3. Justine claims that position of ordered pair (2, 6) is the same as the position of point (6, 2) on the coordinate grid. Is Justine correct? If yes, give reason. If no, plot both points on the grid to prove your point.

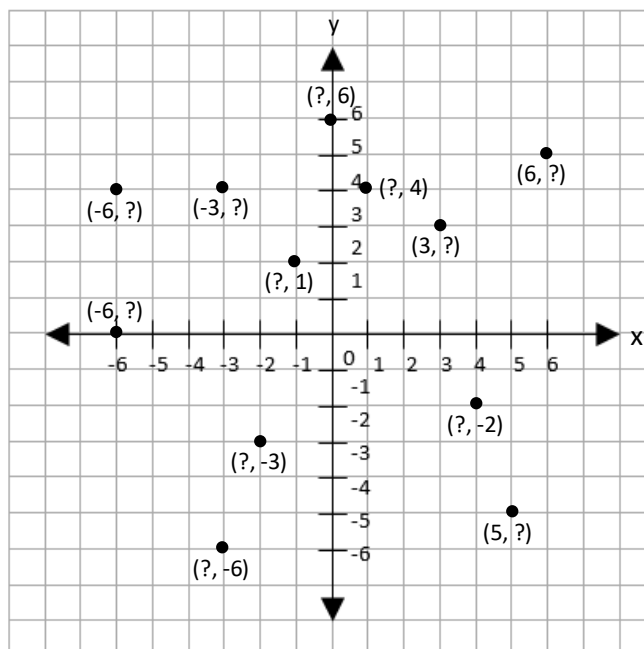Solution:

5.OA.B.3 Graph Ordered Pairs on a Coordinate Plane

5.OA.B.3 Graph the ordered pairs on a coordinate plane.

1. Use the tables and the graph to complete the ordered pairs.

x	0	1	-6	6
y	6	4	4	5

x	-3	-6	-1	-2
y	4	0	2	-3

x	-3	4	5	3
y	-6	-2	-5	3

2. Write the ordered pairs. Then graph them on the coordinate grid.

No. of girls, x	1	2	4	5
No. of boys, y	2	3	5	6

Ordered Pairs:
(1, 2), (2, 3), (4, 5), (5, 6)

No. of burgers, x	0	2	4	6
No. of drinks, y	0	1	2	3

Ordered Pairs:
(0, 0), (2, 1), (4, 2), (6, 3)
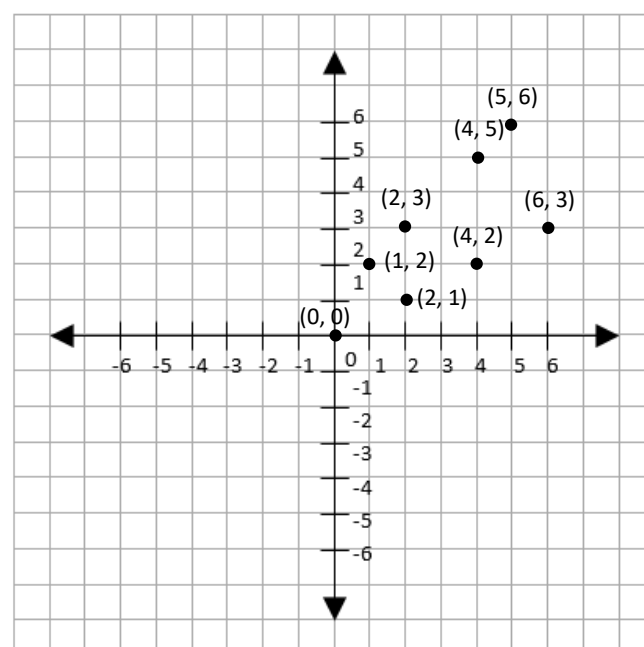
3. Justine claims that position of ordered pair (2, 6) is the same as the position of point (6, 2) on the coordinate grid. Is Justine correct? If yes, give reason. If no, plot both points on the grid to prove your point.

Solution:
Justine is incorrect with his assumption.