Name _____ Date _____ Class _____
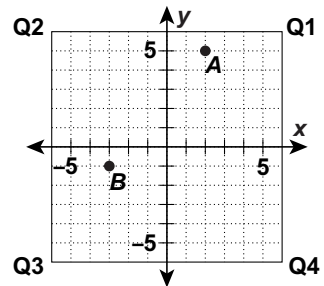
Skills Readiness
Ordered Pairs

Ordered pairs are *x*- and *y*-coordinates of points in a coordinate plane. Points look like (x, y).

The *x*-coordinate is the horizontal coordinate of the point. It tells how many units to move to the left or right of the origin. The *y*-coordinate is the vertical coordinate. It tells us how many units to move above or below the origin. Positive coordinates indicate movement to the right and up. Negative coordinates indicate movement to the left and down.

The table shows in which quadrant points lie.

Example: Plot the points $A(2, 5)$ and $B(-3, -1)$ on the coordinate plane given.

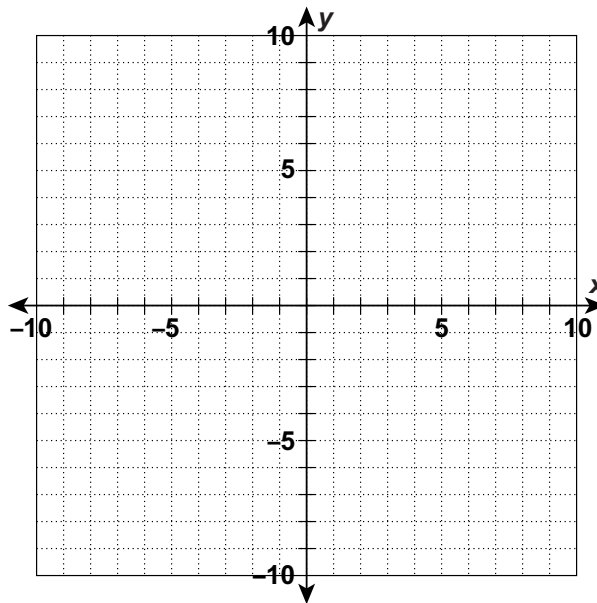|	
Q1	$(+, +)$
Q2	$(-, +)$
Q3	$(-, -)$
Q4	$(+, -)$

Point *A* lies in Quadrant 1 and point *B* lies in Quadrant 3.

Practice on Your Own
Graph each point on the coordinate plane provided.

1. $A(2, 5)$

2. $B(-3, 1)$

3. $C(0, -6)$

4. $D(-7, -4)$

5. $E(-9, 6)$

6. $F(8, 0)$

7. $G(5, -5)$

8. $H(-8, 1)$

9. $J(0, 2)$

10. $K(-2, -2)$

11. $L(1, 9)$

12. $M(4, -1)$

Check
Graph each point on the coordinate plane provided.

13. $A(0, 4)$

14. $B(2, -3)$

15. $C(-5, 3)$

16. $D(4, 2)$

17. $E(-3, 0)$

18. $F(-5, -4)$

Holt McDougal Algebra 1