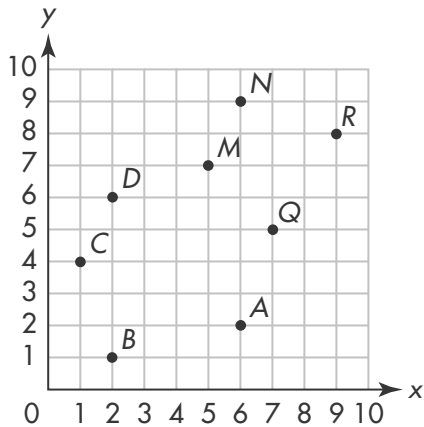


Name _____

Use the coordinate grid below to answer 1–4.



1. Which is the ordered pair for Point *M*? **1 point**
- (A) (1, 7)
 - (B) (5, 7)
 - (C) (6, 9)
 - (D) (7, 5)

2. Which point is located at (6, 2) on the coordinate grid? **1 point**
- (A) A
 - (B) C
 - (C) D
 - (D) N

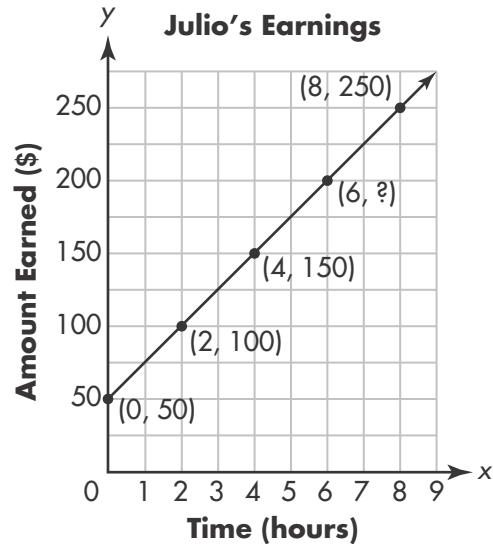
3. What is the ordered pair for Point *R*? **1 point**

(9, 8)

4. What is the ordered pair for Point *Q*? **1 point**

(7, 5)

5. Julio started with \$50. Then, he earns \$50 for every 2 hours he works.



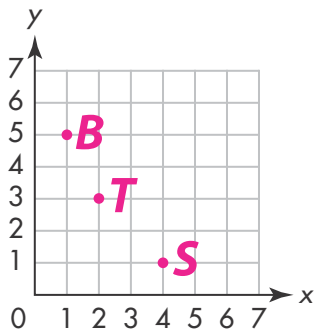
What does the point (6, ?) represent? **1 point**

After 6 hours of working, Julio had \$200.

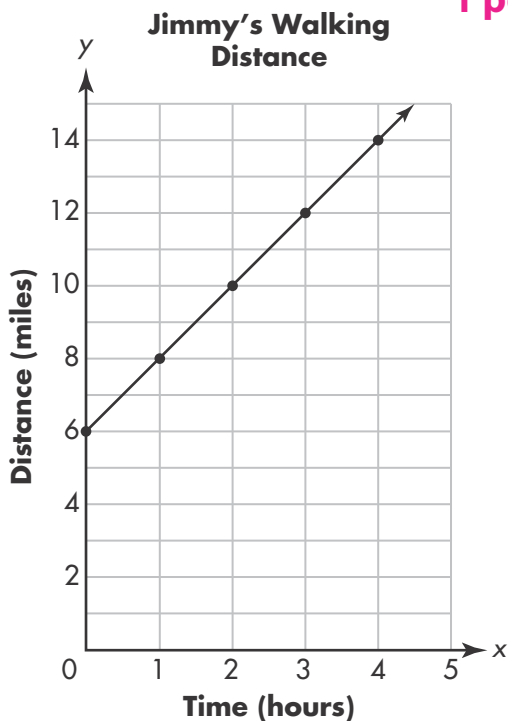
6. Explain how to graph the point (3, 8) on a coordinate grid. **1 point**

Move 3 units to the right of the origin, and then move 8 units up.

7. Angela visited three locations at the amusement center. The Snack Shack was at $S(4, 1)$. The Ball Toss was at $B(1, 5)$. The Twirl-a-Whirl was at $T(2, 3)$. Graph and label each location on the coordinate grid below. **2 points**



8. Jimmy walked a total of 6 miles last week. This week, he walks 2 miles each hour. If he walks 6 hours this week, how many miles will he have walked in all? **1 point**



- (A) 12 miles
- (B) 14 miles
- (C) 16 miles
- (D) 18 miles

9. How is graphing $(1, 5)$ different from graphing $(5, 1)$? **1 point**

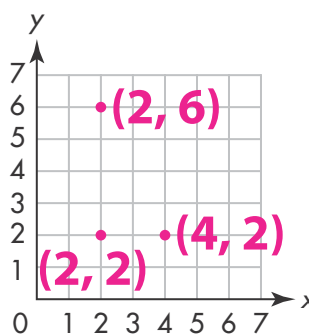
$(1, 5)$: From the origin, move 1 unit right and 5 units up. $(5, 1)$: From the origin, move 5 units right and 1 unit up.

10. What is the difference between the x-axis and the y-axis? At what point do they intersect? **2 points**

The x-axis is horizontal and the y-axis is vertical; at the origin $(0, 0)$

11. Three vertices of a rectangle are located at $(2, 2)$, $(2, 6)$, and $(4, 2)$.

- A. Graph and label each of the three vertices below. **2 points**



- B. What are the coordinates of the fourth vertex of the rectangle? **1 point**

$(4, 6)$