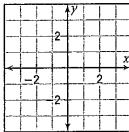
## **CHAPTER 4**

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## **Chapter Quiz**

Complete problems 1 through 3 on the given coordinate system. Graph and label each point.

- **1.** A at (2, -3)
- **2.** B at (-3, 0)
- 3. C at (-1, 1)



Complete the table. Then graph.

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Find the value of each function.

5. 
$$f(-3)$$
 when  $f(x) = x^2 - 2x$ 

7. 
$$f(-1)$$
 when  $f(x) = x - 11$ 

**6.** 
$$f(2)$$
 when  $f(x) = -\frac{1}{2}x + 3$ 

**8.** 
$$f(3)$$
 when  $f(x) = 2(3 - x)$ 

Use the table or s = 50m + 200.

9. What is the savings after 6 months?

Month	Savings
0	\$200
1	\$250
2 .	\$300
3	\$350

## Use the bar graph.

**10.** Which two quarters have the largest difference?

