

Name \_\_\_\_\_

Date \_\_\_\_\_

**Chapter  
8**

**Test REVIEW**

1. Write a positive or negative integer that represents the situation.

You have a debt of \$24.

2. Graph 9 and its opposite.



3. Which temperature is colder,  $-145^{\circ}\text{C}$  or  $-130^{\circ}\text{C}$ ?

Complete the statement using  $<$  or  $>$ .

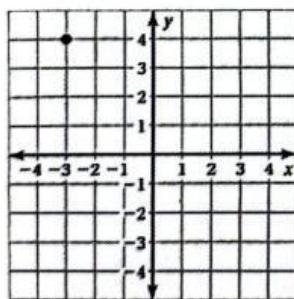
4.  $-2\frac{4}{9}$  \_\_\_\_  $-2\frac{5}{9}$

5.  $-7.4$  \_\_\_\_  $-4.2$

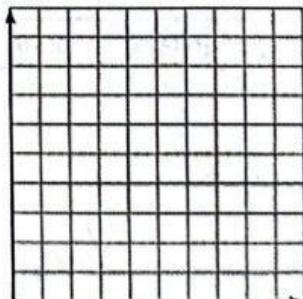
6. Find  $|-29|$ .

7. Find  $-|9|$ .

8. Reflect the point in the  $x$ -axis followed by the  $y$ -axis.



9. The vertices of a quadrilateral are  $A(9, 9)$ ,  $B(3, 6)$ ,  $C(2, 1)$ , and  $D(9, 3)$ . Draw the quadrilateral in the coordinate plane.



Name \_\_\_\_\_

Date \_\_\_\_\_

**Chapter  
8**

**Test REVIEW**

10. Find the distance between  $(-7, 6)$  and  $(4, 6)$ .

11. Write the word sentence as an inequality.

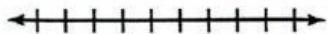
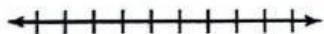
A number  $c$  is greater than or equal to  $-13$ .

12. Tell whether  $x = 9$  is a solution of  $x - 3 < 1$ .

**Graph the solution of the inequality.**

13.  $x + 4 \leq 36$

14.  $5x > 10$



15. The table shows the changes in the value of a toy on a website over a period of three weeks. Between which 2 weeks does the value of the toy change the most?

Week	1	2	3
Change (dollars)	6.50	- 5.50	- 6.75