

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°C or -130°C ?

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

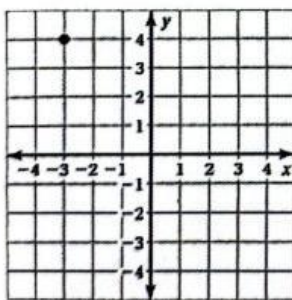
4. $-2\frac{4}{9}$ _____ $-2\frac{5}{9}$

5. -7.4 _____ -4.2

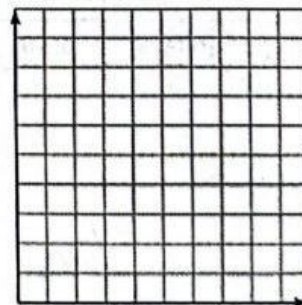
6. Find $|-29|$.

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.



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Test REVIEW

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

11. Write the word sentence as an inequality.

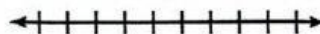
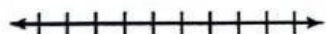
A number c is greater than or equal to -13 .

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 |