

Pretest

Write two inequalities using the number pair. Use the symbols $<$ or $>$.

1. 7 and -5

1. 7 > -5; -5 < 7

2. -1 and 0

2. -1 < 0; 0 > -1

3. -6 and -8

3. -6 > -8; -8 < -6

Find each sum or difference.

4. $7 - (-5)$

4. 12

5. $-4 + 11$

5. 7

6. $7 - 12$

6. -5

7. $13 + (-2) + (-9)$

7. 2

Find each product or quotient.

8. $7(-6)$

8. -42

9. $-54 \div (-6)$

9. 9

10. $2(-3)(10)$

10. -60

11. $-30 \div 5$

11. -6

Evaluate each expression if $a = -3$, $b = 6$, and $c = -9$.

12. $\frac{ab}{c} - 6$

12. -4

13. $|ab| \div |c|$

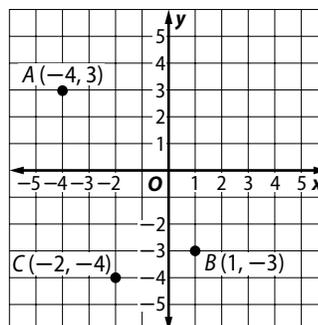
13. 2

Graph and label each point on the coordinate plane. Name the quadrant in which each point is located.

14. $A(-4, 3)$

15. $B(1, -3)$

16. $C(-2, -4)$



14. quadrant 2

15. quadrant 4

16. quadrant 3