

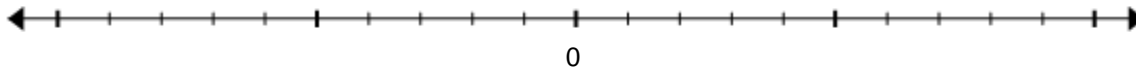
NO CALCULATOR

1. Graph and label the following points on the number line.

A: 6

B: -4

C: -7



2. Order the following integers from least to greatest.

-7, 3, -1, 0

3. What is the opposite of -2? _____

4-15 Simplify each expression.

4. $|-8|$ _____

5. $-|-5|$ _____

6. $-8 + 5$ _____

7. $-8 + -5$ _____

8. $-8 - (-5)$ _____

9. $-8 - 5$ _____

10. $5 - 8$ _____

11. $7 + -5 + -3$ _____

12. $-5 \cdot 6$ _____

13. $(-7)(-9)$ _____

14. $\frac{28}{-7}$ _____

15. $-45 \div -9$ _____

16. Would the following sum be positive or negative? Explain how you know.

$-34 + 78$

17. Would the following product be positive or negative? Explain how you know.

$-46 \cdot 367 \cdot 4,532$

18-19: Complete the statement using $<$, $=$, $>$.

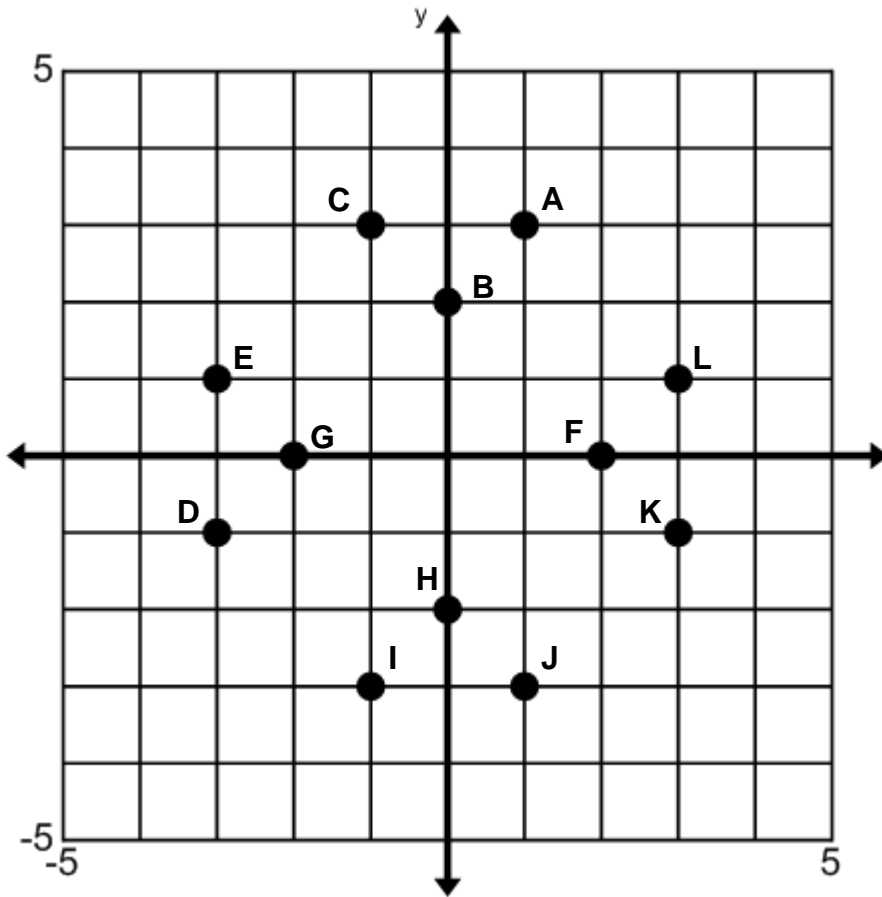
18. $-3 \cdot 5$ _____ $|-8 - 7|$

19. $|6 + -11|$ _____ $-|6 + -11|$

20. Order the expressions from least to greatest.

A $|-10 + 7|$ B $-10 + 7$ C $|-10 - 7|$ D $-10 - 7$ _____

21-24 Write the label of the point that has the following coordinate.



21. $(1, -3) =$ _____

22. $(0, 2) =$ _____

23. $(-3, -1) =$ _____

24. $(-2, 0) =$ _____

25-28 Write to ordered pair (coordinate) for each of the given points.

25. H = _____

26. C = _____

27. F = _____

28. I = _____

29. What quadrant is point D in? (I, II, III, or IV)

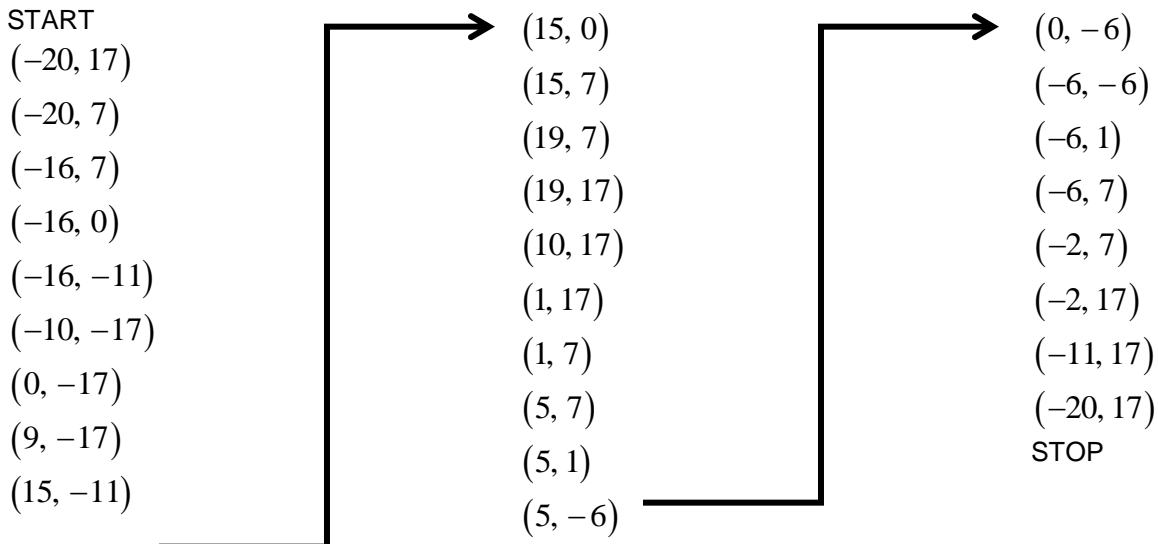
30. What axis is point F on?

31. At 4:00 AM, the outside temperature was 28°C below freezing. Water freezes at 0°C . Write an integer to represent this.

32. The diving board at Mike's pool is 3 feet above the water level. Write an integer to represent this.

Choose either Graph A or Graph B and plot the points on the given graph paper. Be sure to start where it says "START" and continue in the order they are given. Be sure to connect the dots in order as you plot them.

Graph A



Graph B

