

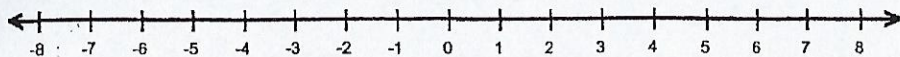
Study Guide

Name : _____ Score : _____

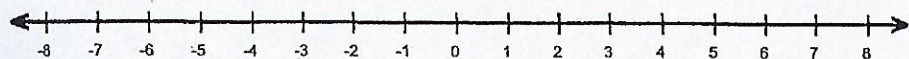
Teacher : _____ Date : _____

Graph each set of integers on a number line.

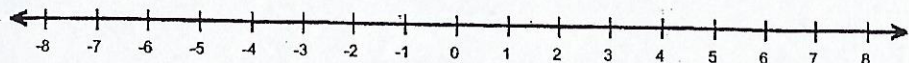
1. (7, -2, 4, -5)



2. (-3, 0, 8, -8)



3. (2, -6, -7, 4)



Write an integer for each situation.

5. a 15-yard gain in a football game

6. three miles below sea level

7. a loss of 2 hours

8. 10° below zero

9. a gain of \$2 per share of stock

10. spending \$25 of your birthday money on clothing

Name: _____ Score: _____

Absolute Value

Find the value:

1) $ -6 - 2 = \square$	2) $ 11 - 3 = \square$	3) $ 12 - -6 = \square$
4) $ -13 - -12 = \square$	5) $ -15 - 5 = \square$	6) $ 5 - 2 = \square$
7) $ 14 - -6 = \square$	8) $ -9 - -2 = \square$	9) $ -12 - 3 = \square$
10) $ 9 - 7 = \square$	11) $ 11 - -6 = \square$	12) $ -15 - -1 = \square$
13) $ -5 + 7 = \square$	14) $ 3 + 11 = \square$	15) $ 12 + -6 = \square$
16) $ -12 + -13 = \square$	17) $ -8 + 9 = \square$	18) $ 3 + 5 = \square$
19) $ 14 + -6 = \square$	20) $ -9 + -2 = \square$	21) $ -3 + 12 = \square$
22) $ 9 + 7 = \square$	23) $ 11 + -6 = \square$	24) $ -15 + -1 = \square$

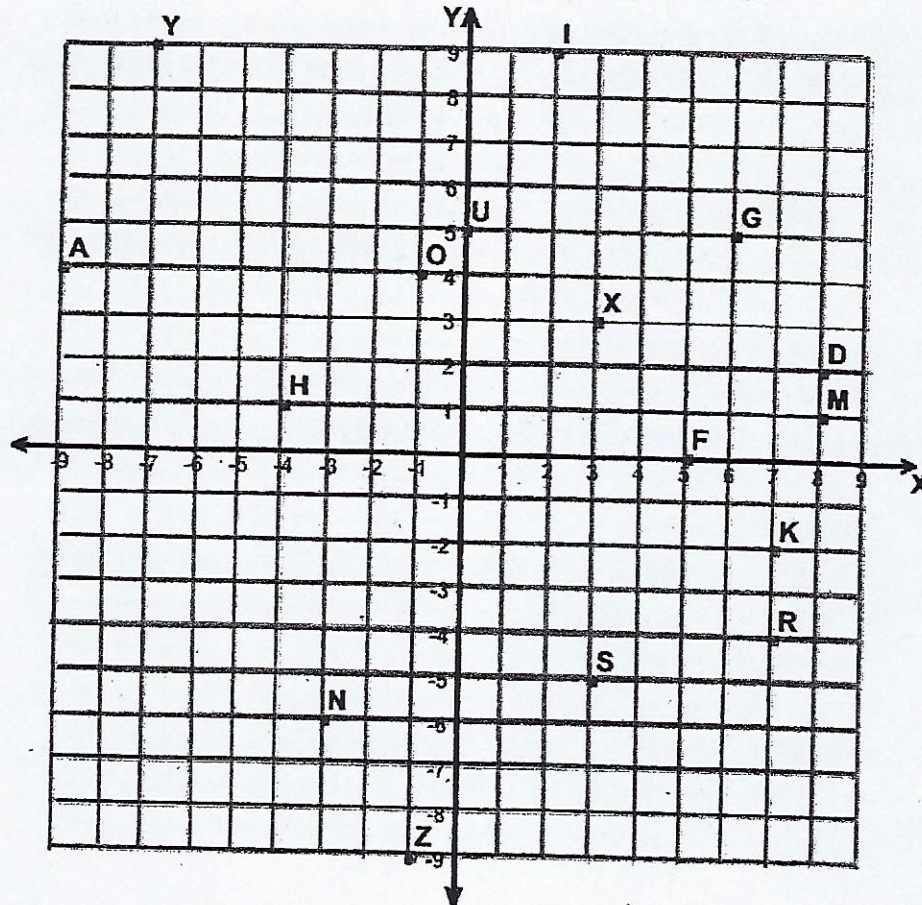
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Four Quadrant Ordered Pairs



Tell what point is located at each ordered pair.

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) $(-7,+9)$ _____ | 3) $(-9,+4)$ _____ | 5) $(-1,-9)$ _____ | 7) $(+8,+2)$ _____ |
| 2) $(+2,+9)$ _____ | 4) $(+6,+5)$ _____ | 6) $(-1,+4)$ _____ | 8) $(+3,+3)$ _____ |

Write the ordered pair for each given point.

- | | | | |
|-------------|-------------|-------------|-------------|
| 9) K _____ | 11) M _____ | 13) U _____ | 15) F _____ |
| 10) S _____ | 12) R _____ | 14) N _____ | 16) H _____ |

Plot the following points on the coordinate grid.

- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| 17) Q $(+4,-4)$ | 19) V $(-5,+6)$ | 21) P $(-4,-3)$ | 23) J $(-6,+2)$ |
| 18) C $(-5,-2)$ | 20) B $(+2,+7)$ | 22) L $(-2,-4)$ | 24) T $(-2,+4)$ |

