

Name :

Key

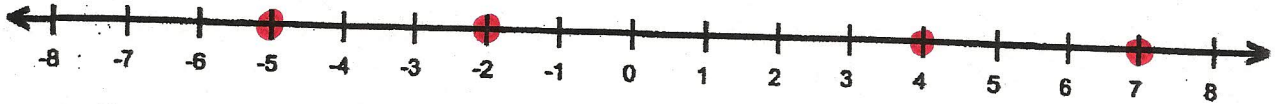
Score : _____

Teacher : _____

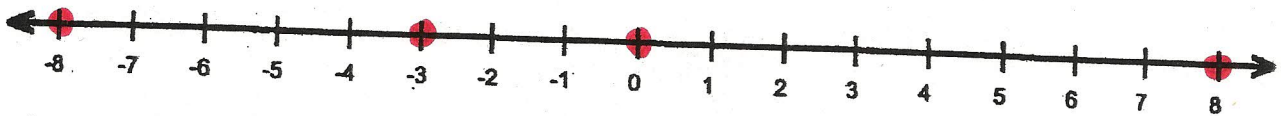
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Graph each set of integers on a number line.

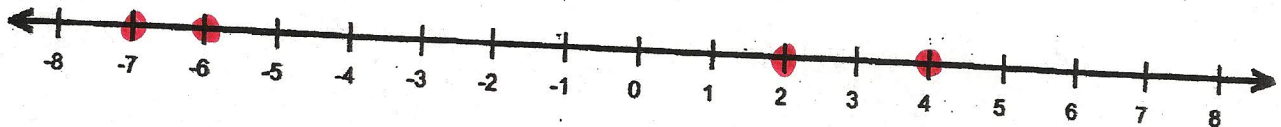
1. (7, -2, 4, -5)



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

 $+15$ yards

6. three miles below sea level

 -3 miles

7. a loss of 2 hours

 -2 hours8. 10° below zero -10°

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

 $+\$2$

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

 $-\$25$

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Absolute Value

Find the value:

1) $ -6 - 2 = 4$ $6 - 2$	2) $ 11 - 3 = 8$ $11 - 3$	3) $ 12 - -6 = 6$ $12 - 6$
4) $ -13 - -12 = 1$ $13 - 12$	5) $ -15 - 5 = 10$ $15 - 5$	6) $ 5 - 2 = 3$ $5 - 2$
7) $ 14 - -6 = 8$ $14 - 6$	8) $ -9 - -2 = 7$ $9 - 2$	9) $ -12 - 3 = 9$ $12 - 3$
10) $ 9 - 7 = 2$ $9 - 7$	11) $ 11 - -6 = 5$ $11 - 6$	12) $ -15 - -1 = 14$ $15 - 1$
13) $ -5 + 7 = 12$ $5 + 7$	14) $ 3 + 11 = 14$ $3 + 11$	15) $ 12 + -6 = 18$ $12 + 6$
16) $ -12 + -13 = 25$ $12 + 13$	17) $ -8 + 9 = 17$ $8 + 9$	18) $ 3 + 5 = 8$ $3 + 5$
19) $ 14 + -6 = 20$ $14 + 6$	20) $ -9 + -2 = 11$ $9 + 2$	21) $ -3 + 12 = 15$ $3 + 12$
22) $ 9 + 7 = 16$ $9 + 7$	23) $ 11 + -6 = 17$ $11 + 6$	24) $ -15 + -1 = 16$ $15 + 1$

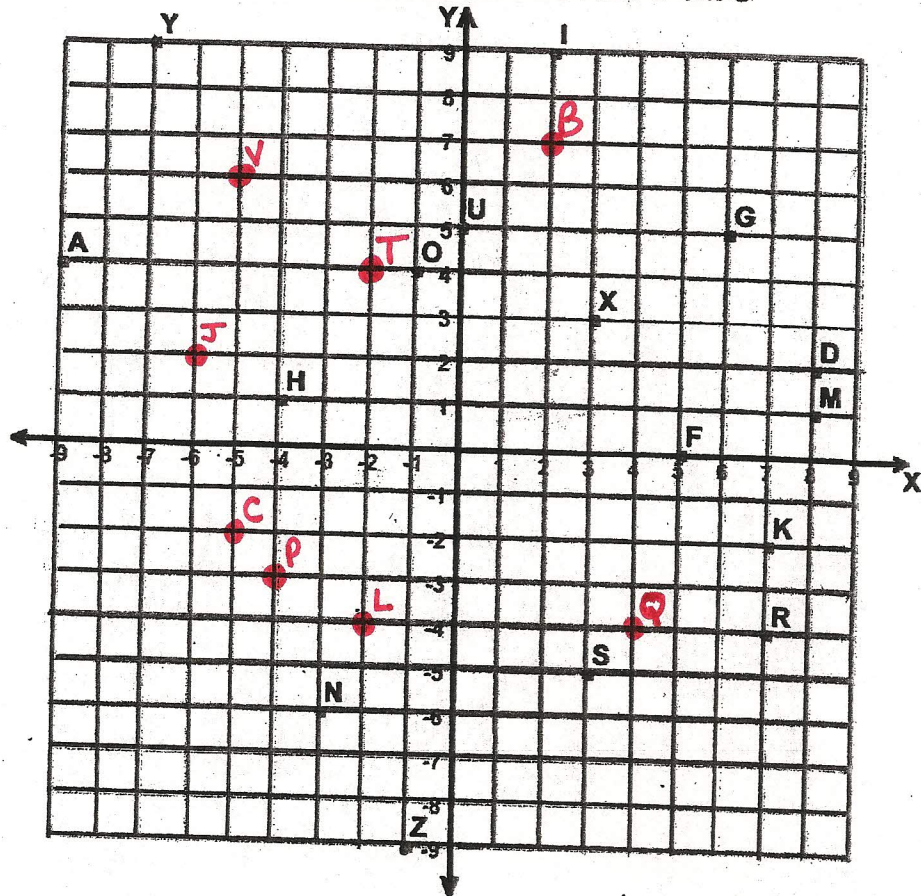
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Four Quadrant Ordered Pairs



Tell what point is located at each ordered pair.

- 1) $(-7, +9)$ Y 3) $(-9, +4)$ A 5) $(-1, -9)$ Z 7) $(+8, +2)$ D
2) $(+2, +9)$ I 4) $(+6, +5)$ G 6) $(-1, +4)$ O 8) $(+3, +3)$ X

Write the ordered pair for each given point.

- 9) K $(7, -2)$ 11) M $(8, 1)$ 13) U $(0, 5)$ 15) F $(5, 0)$
10) S $(3, -5)$ 12) R $(7, -4)$ 14) N $(-3, -6)$ 16) H $(-4, 1)$

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 $(-2, +4)$

