

Identify which integer is located at each of the following points.



- 1.) A: _____ 2.) B: _____ 3.) C: _____ 4.) D: _____

State the opposite of each.

- 5.) 72: _____ 6.) -60: _____ 7.) 34: _____ 8.) $|-8|$ _____ 9.) $-(-4)$ _____

Complete the following:

- 9.) $|7| =$ _____ 10.) $|-233| =$ _____

Order the following from least to greatest:

- 11.) $\frac{1}{8}, -4.2, \frac{3}{7}, 6, -5\frac{3}{9}$ Answer: _____

State whether each number is a(n) rational, integer, or both.

- 11.) 44.5 _____ 12.) $-\frac{9}{13}$ _____ 13.) -12 _____

14.) There is a building whose roof is 6000 ft above sea level and across the world there is a valley that is 70 ft below sea level. What is the change in elevation from the top of the building to the valley across the world?

Answer: _____

15.) What does "0" mean in the scenario from question 14?

16.) Fill in the blanks below based off of the following: Sam was outside and was playing in the snow. At one point he looked at the temperature and saw that it was -9 degrees Celsius, 35 minutes later he saw that it was -12 degrees Celsius.

_____ degrees Celsius is warmer than _____ degrees Celsius

17.) Use the given integers to complete each statement:

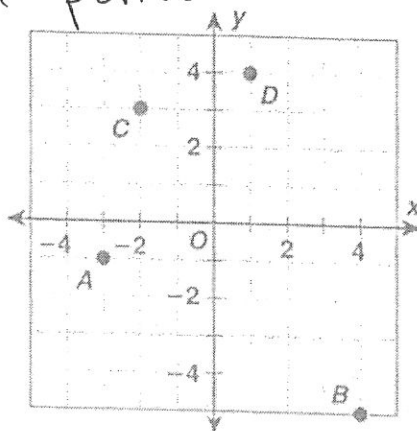
- 4 -3 -5 -2

_____ < _____ This statement is true because _____

_____ > _____ This statement is true because _____

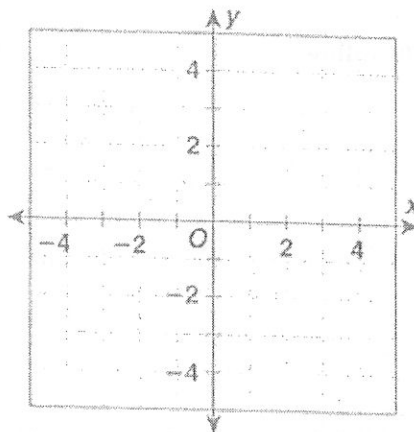
Write the ordered pair & state the quadrant of each point.

1. A _____
2. B _____
3. C _____
4. D _____



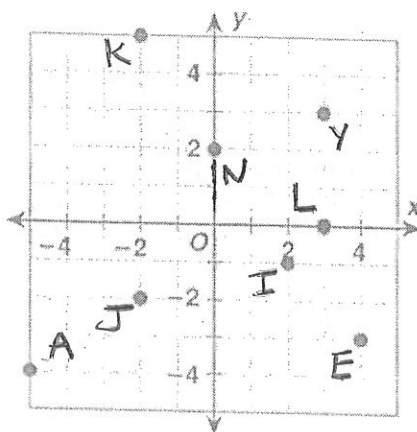
Plot each point on a coordinate plane.

5. $(-4, 0)$
6. $(-4, 4)$
7. $(1, 5)$
8. $(-3, 2)$
9. $(-3, -3)$
10. $(-2, -3)$



Give the coordinates of each point.

11. K _____
12. Y _____
13. L _____
14. I _____
15. E _____
16. J _____
17. A _____
18. N _____



What is the value of X & y in the corresponding quadrants?

Q1 _____

Q4 _____

Q2 _____

Q3 _____