

**Positive / Negative Values and the Number Line**

**Write an integer that describes each of the following:**

- 1) 25° below zero \_\_\_\_\_ \$138 deposit \_\_\_\_\_ 75.5 feet below sea level \_\_\_\_\_

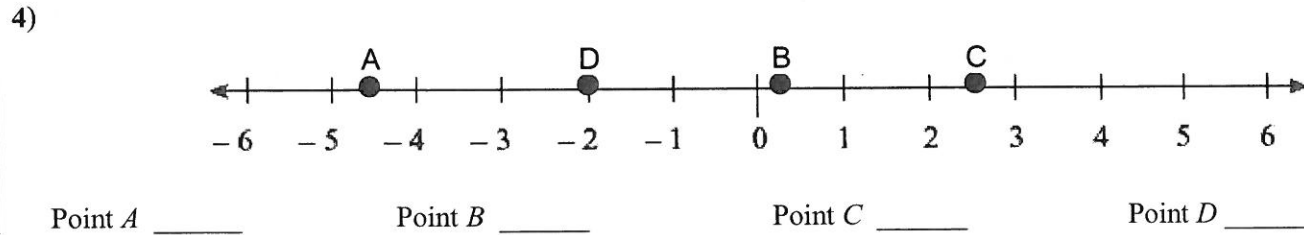
**Solve.**

- 2)  $|-9| =$  \_\_\_\_\_  $|8| =$  \_\_\_\_\_  $|-8| + 11 =$  \_\_\_\_\_

**Compare the following integers. Write  $<$  or  $>$  on each line to make the statement true.**

- 3)  $0$  \_\_\_\_\_  $-5$        $-7$  \_\_\_\_\_  $6$        $-1$  \_\_\_\_\_  $1$        $-4$  \_\_\_\_\_  $-9$

**Estimate values for points A through D shown on the number line below.**



**Circle the pair of integers that does NOT belong and explain why.**

- 5) 12 and -12      5 and -5      -7 and 17      -4 and 4

Explain:

**Think and explain.**

- 6) What is the sum of a number and its opposite?

Give three (3) examples:

- a)
- b)
- c)

- 7) The lowest elevations for five states are recorded in the table below.

Lowest Elevations					
State	Arkansas	California	Louisiana	Massachusetts	Texas
Lowest Elevation (feet above sea level)	55	-282	-8	0	-2

List the elevations in order from **highest to lowest**:

\_\_\_\_\_

