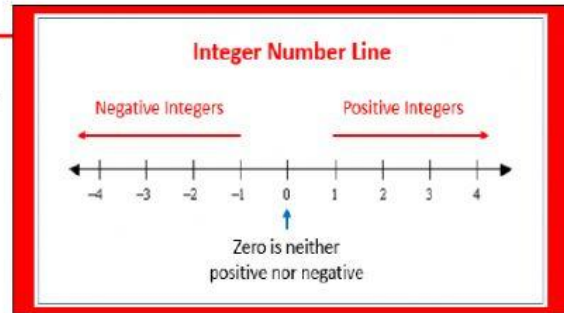




Name: \_\_\_\_\_

## Mathematics

### Positive (+) and Negative (-) Integers



Write an integer to represent each situation. [1 point each]

- a) 10 days ahead of schedule \_\_\_\_\_
- b) A loss of 35 yards \_\_\_\_\_
- c) 14 days after school started \_\_\_\_\_
- d) A \$55 deposit in the bank \_\_\_\_\_
- e) An \$85 withdrawal from the bank \_\_\_\_\_



Write the opposite of each integer. [1 point each]

- a)  $-54 =$  \_\_\_\_\_
- b)  $+289 =$  \_\_\_\_\_
- c)  $+26 =$  \_\_\_\_\_
- d)  $-7 =$  \_\_\_\_\_

Name each integer's **absolute value**. [1 point each]

- a)  $\{+36\} =$  \_\_\_\_\_
- b)  $\{-29\} =$  \_\_\_\_\_
- c)  $\{-230\} =$  \_\_\_\_\_
- d)  $\{+3,660\} =$  \_\_\_\_\_

Click on the integers that are **less than 1**. [2 points]

+8	-1	-5	+2
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Click on the integers that are **more than 1**. [2 point]

+3	-23	+6	-7
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Compare. Write  $<$ ,  $>$  or  $=$  for each. [1 point each]

- a)  $+5$    $+4$
- b)  $-6$    $-3$
- c)  $+7$    $-9$
- d)  $-2$    $-2$



Ordering integers. Write the set of integers in order from **least to greatest** (*ascending order*). [1 point each]

a) 5, -7, 6, -2, 0 = \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

b) -3, 5, 9, -8, 1 = \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

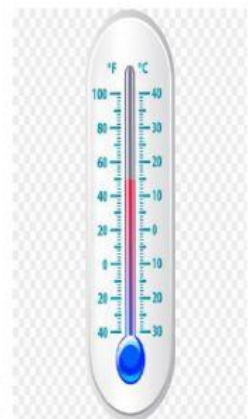
Ordering integers. Write the set of integers in order from **greatest to least** (*descending order*). [1 point each]

a) +4, -4, +6, -8, 0 = \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

b) -1, 7, 14, -28, 35 = \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Order the temperature from warmest to coldest. [1 point each]

a)  $-12^{\circ}\text{F}$ ,  $98^{\circ}\text{F}$ ,  $32^{\circ}\text{F}$ ,  $-5^{\circ}\text{F}$  = \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



Write the missing integers on the number line below. [1 point each]

