

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

### 6th Grade Math Sections 9.1 & 9.3 Quiz Review Worksheet

1. Write the opposite of each integer.

a.) 15

b.) 0

c.) -320

d.) 27

e.) 1

f.) -750

2. Write the integer to represent the situation.

a.) gain of 15 dollars

b.) 8 degrees colder

c.) 12 seconds after takeoff

3. Write the integers that would appear to the left and to the right of the given number on a number line.

a.) 9

b.) 17

c.) -100

d.) 7

e.) 15

f.) -99

4. Name each integer on a horizontal number line.

a.) four to the right of negative eight

b.) seven to the left of four

c.) the opposite of negative two

5. Choose the greater integer.

a.) 3, 7

b.) -5, 3

c.) -3, -9

d.) -30, -35

e.) -43, -1

6. Arrange in order from LEAST to GREATEST.

a.) 5, 7, 6

b.) -6, -3, -4

c.) 0, 1, -1

7. Arrange in order from GREATEST to LEAST.

a.) -4, -8, -6

b.) -2, -3, -1, 0

c.) 3, 1, 0, -1

d.) 0, -14, 1, -13

8. Compare. Write  $<$ ,  $=$ , or  $>$  in each space.

a.)  $-3$  \_\_\_\_\_  $2$

b.)  $4$  \_\_\_\_\_  $-4$

c.)  $|-2|$  \_\_\_\_\_  $2$

d.)  $-(5)$  \_\_\_\_\_  $-|5|$

e.)  $|-9|$  \_\_\_\_\_  $-|9|$

f.)  $|-4|$  \_\_\_\_\_  $|3|$