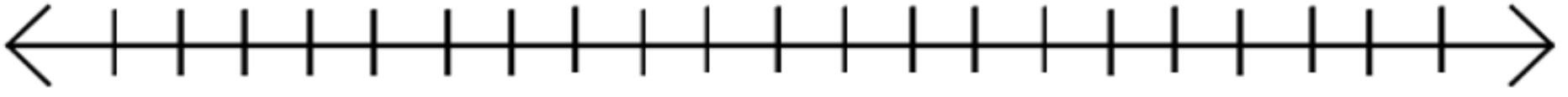
Name:_____ Math 7 Integer Review

1) Draw a number line from –10 to +10. Mark these integers with dark dots on your number line:

+2, –6, –8, +7.



Mark each of their opposites with an X.

2) Name two integers to meet each requirement:

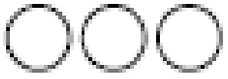
a) 5 units from –2 on a number line

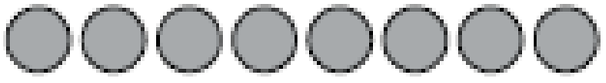
b) 12 units from +4 on a number line

c) 5 units from –8 on a number line

3) Two opposite integers are 16 apart on a number line. What could they be?

4) What integers are represented? (Remember that positive is shaded.)

a) 

b) 

c) Draw the opposites of each of the integers in parts a) and b) and tell what the new integers are.

5) Replace the ☐ with a greater than (>) or less than (<) sign to make these expressions true.

a) $-2 \square +2$

b) $+8 \square -12$

c) $-12 \square -8$

6) Put these integers in order from least to greatest:

−2, +8, +2, −6, −10, −1

7) List two integers to fit each description.

a) between −4 and 3

b) between −4 and −10

c) between −12 and +1

d) a little greater than −4

e) a little less than −9

8) Write the correct integer for the scenario.

a) Karen gave 6 candies away ____

b) Ted walked up 4 stairs ____

c) The temperature dropped 6 degrees ____