Math 7 Integers Final Practice 2   Student Name:_____Date:_____

Directions: Answer the following questions carefully using first reading the question, writing the correct

A. Solve the following showing **all** work.(1 mark each, total 12 marks)

1. (-2)(3)=

2. 1 + +3 =

3. (-2) (-3) =

4. 3 + -2=

5. (-2)(2)(-2)=

6. -24/3 =

7. -27/9 - 11 =

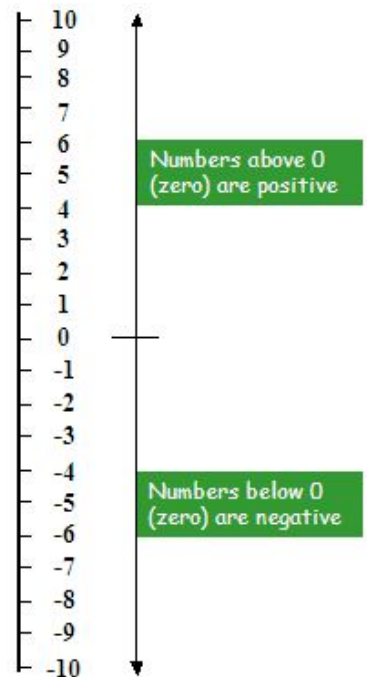8. -3 + 2 + 2 =

9. -3(24/12 + 1) =

10. 1 - 15 =

11. 15 - 2 + 3(2+ - 2) =

12. (5 + -2)(10+ - 3 - -5 + 2) + 3 =

B. Word Problems: Read each question carefully, then solve showing **all** work.
(2 marks each, total 16 marks)

1. It is 10° Celsius outside, but will drop 16° Celsius during the night. What will the night temperature be?

2. Ava had 25 dollars left in her bank account. If she overdraws her account and the account balance is now -35 dollars, how much did she spend that day?

10
9
8
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10

Numbers above 0 (zero) are positive

Numbers below 0 (zero) are negative

3. Spencer reported that the coldest day he remembers was in 2004, when it was 4 times colder than today's temperature of -5°C. What was the temperature in 2004?

4. The elevation of Mt. Peter in Kamloops is **2165 feet.** The elevation of the Dead Sea is -485 feet. What is the difference in the elevation between Mt. Peter and the Dead Sea?

5. Breanne has $50 to spend, but the Mario game she wants costs $72. How much will she have to borrow in order to buy the Mario game.

6. Maloney opens a lemonade stand, but instead of making money, he lost $17 each day for three days. What was his total loss?

7. After investing money into Disneyland stocks, Chaz lost a total of $225. Tyler, who bought the same stock, lost 5 times less than Chaz. How much money did Tyler lose in total?

8. Alexandra's mom lent her $180 for a new 3DS. Alexandra works as a babysitter on weekends for $15 per hour, how many hours will Alexandra have to babysit, to fully pay her mom back?