

Math 8 Integers Sheet of Delight Personal Quiz 1!

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 13 marks)

1. $(-3)(-3)=$

7. $-27/9 - 11 =$

2. $(-1) + (+3) =$

8. $-7 + 5 - 1 =$

3. $(-2) (5) =$

9. $-4[(- 42) \div (-7)] =$

4. $12 + -12=$

10. $2 - 13 =$

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

11. $17 - 1 + 5[(-6) + (- 2)] =$

6. $\frac{-24}{4} =$

12. $[6 + -3] [10+ - 3 - (-5) +(+2) + 3] =$

13. $\frac{(-2)(-2)(-3)(3)(-2)(5)(-5)}{(-3)(-2)(5)(-2)(2)} =$

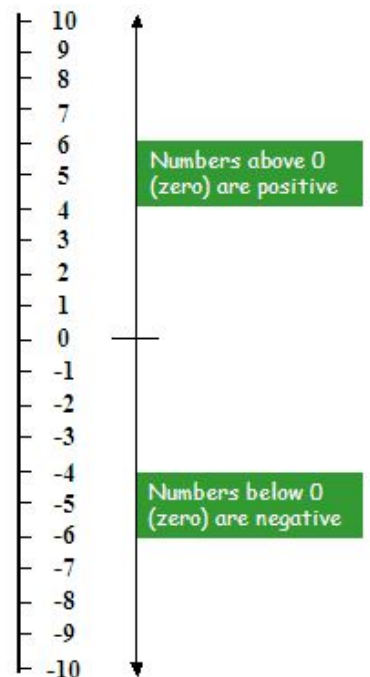
B. Word Problems: Read each question carefully, show the equation then solve

showing **all** the work.

(2 marks each, total 16 marks)

1. It is 20° Celsius outside, but will drop 26° Celsius during the night. What will the night temperature be?

2. Michelle had 15 dollars left in her bank account. If she overdraws her account and the account balance is now -55 dollars, how much did she spend that day?



3. Today at 3am it was -5 degrees celcius, but 5 years ago to the day it was 3 times colder. How cold was it 5 years ago?

4. The elevation of Mt. Peter in Kamloops is **2165 feet**. Parts of Amsterdam are **12 feet** below Sea Level. What is the difference in the elevation between Mt. Peter and the low parts of Amsterdam?

5. Matt had \$70 to spend, but the Call of Duty game he wanted cost \$90. How much will he have to borrow and later owe his uncle in order to buy the game?

6. Angela opened a slush stand, but instead of making money, she lost \$38 each day for three days. What was her total loss?

7. After investing money into Disneyland stocks, Jimmy lost a total of \$128 in two weeks. Tyler, who bought the same stock, lost 4 times more money than Jimmy. How much money did Tyler lose in total?

8. Liz's mom lent Liz \$360 for a new iPhone. Liz works as a babysitter on weekends for \$15 per hour, so how many hours will Liz have to babysit to fully pay back her mother?