

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

Period: \_\_\_\_\_

Score: \_\_\_\_/\_\_\_\_ = \_\_\_\_% = \_\_\_\_

**Int 1****Review Sheet****Unit 1****Due On Review Day: \_\_\_\_\_ SHOW ALL YOUR WORK!****Evaluate.**

1.  $|-16| + |-29| =$

3.  $|0| + |-27| =$

5.  $-|-15 + 20| =$

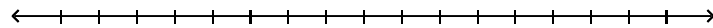
2.  $|3| - |-12| =$

4.  $|-16 + 5| =$

6.  $|15 - 12|$

7. Graph the following set of numbers on the number line below.

$\{-8, 6, -3, 2, 0, -5\}$



8. Order the following set of integers from LEAST to GREATEST.

$\{-8, 12, -17, 0, 3, -6, 5, 2\}$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**Evaluate each of the following.**

9.  $-17 + (-28) =$

14.  $-6 - (-9) =$

19.  $-7 - 4 =$

10.  $-25 + 16 =$

15.  $-21 - 38 =$

20.  $-7(-4) =$

11.  $18 + -4 =$

16.  $-84 - 10 + -6 =$

21.  $(-6)(11) =$

12.  $-13 + 20 =$

17.  $12 + -48 - 5 =$

22.  $81 \div (-9) =$

13.  $30 - 48 =$

18.  $5(-8) =$

23.  $-25 \div -5 =$

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**Int 1****Review Sheet****Unit 1****Evaluate each of the following.**

24.  $-36 \div 3 =$

27.  $3 + (-9) + (-12) =$

30.  $(-1)(-5)(-7) =$

25.  $19 - (-8) =$

28.  $(-9)^2 =$

31.  $4 \cdot (-5) - (2 \cdot 4 - 3) =$

26.  $-9 - (-9) =$

29.  $6(2) - 4(4) =$

**32. State the Order of Operations.**1<sup>st</sup>. \_\_\_\_\_2<sup>nd</sup>. \_\_\_\_\_3<sup>rd</sup>. \_\_\_\_\_4<sup>th</sup>. \_\_\_\_\_**Evaluate the following using Order of Operations. SHOW ALL WORK!**

33.  $15 \div 3 + 48 \div (-4)^2 =$

35.  $26 \div 2 + 3 \cdot 4 =$

37.  $10 - 12 \div (-4) + 6 \cdot 2 =$

34.  $\frac{18 + 66}{35 - 14} =$

36.  $35 - 3(5 - 2)^2 + 20 \div 4 =$

38.  $(-3)^3 \div 9 - 2 + 6 \div 2 =$

**Evaluate the following.**

39.  $5^2 =$

40.  $2^4 =$

41.  $(-4)^3 =$

42.  $(-8)^2 =$

43.  $1^5 =$

44.  $4^0 =$

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**Int 1****Review Sheet****Unit 1**

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**Write the integer that represents each situation.**

**45.** Debt of \$80

**46.** Withdrawal of \$100

**47.** Ascended 322 feet

**Circle the mistake in each problem and solve correctly.**

**48.**  $-7 \cdot 4 - 2^1 + 10$

Correction

**49.**  $-|9 - 3| + 8$

Correction

$-28 - 2^1 + 10$

$-|9 + 3| + 8$

$-28 - 1 + 10$

$-|12| + 8$

$-29 + 10$

$-12 + 8$

$= -19$

$= -4$

**50. Provide a visual representation or real-world explanation for  $6 - (-5)$ .**