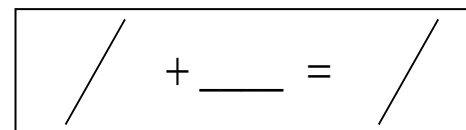


Name: _____ Period: _____



Review Unit 1 Intermediate 1 Show All Work!!

Evaluate.

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

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

3. $6 + |-27 - 4|$

4. $|-16 + 5|$

5. $-|-15 + 20|$

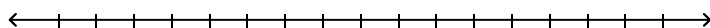
6. $17 - |6 - 11|$

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

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

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) $-17 + (-28) =$

10) $-25 + 16 =$

11) $18 + (-4) =$

12) $-13 + 20 =$

13) $30 - 48 =$

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

15) $-21 - 38 =$

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

17) $12 + -48 - 5 =$

18) $5(-8) =$

19) $-7 - 4 =$

20) $-7(-4) =$

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

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

23) $-25 \div -5 =$

24) $\frac{-36}{3} =$

25) $19 - (-8) =$

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

27) $(-9)^2$

28) $3 + (-9) + (-12) =$

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

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

31) $4(-5) - (2 \bullet 4 - 3) =$

32) State the order of operations.

1st _____
2nd _____
3rd _____
4th _____

Solve the following (don't forget the order of operations).

SHOW ALL WORK

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

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

35) $26 \div 2 + 3(4)$

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

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

Write the integer that represents each situation.

38) debt of \$80

39) withdrawal of \$100

40) ascended 322 feet

Circle the mistake in each problem and solve correctly.

41) $-7 \cdot 4 - 2^1 + 10$

Correction

42) $-|9 - 3| + 8$

Correction

$-28 - 2^1 + 10$

$-|9 + 3| + 8$

$-28 - 1 + 10$

$-|12| + 8$

$-29 + 10$

$-12 + 8$

$= -19$

$= -4$

43) As a plane was nearing its destination it descended 500 feet. A few minutes later it descended 325 more feet. Write and simplify an expression representing this situation.