

Correction

#3 is -3 NOT 19

Name:

Period:

SCORE:

HW 1-7

Int 1

Order of Operations DAY 2

Unit 1

Find the value of each expression.

1. Parenthesis
2. Exponents
3. Multiply or Divide (Left to Right)
4. Add or Subtract (Left to Right)

1) $8 + 9 - 3 + 5 = \boxed{19}$

2) $-7 \cdot 5 + 2(-3)$

3) $(2^4 - 8) - (13 + -2) = \boxed{19}$

4) $2 + 24 \div 6$

5) $-18 - 9 + (-3) + 2 = \boxed{-28}$

6) $-18 + 24 \div 12 + 3$

7) $-67 + 8^2 - 12 \cdot 4 \div 16 = \boxed{-6}$

8) $-34 + 8 \div 2 + 4 \cdot 9$

9) $(13 - 6)^2 - (-8 \cdot 4) = \boxed{81}$

10) $\frac{15 + 35}{-21 - 4}$

11) $-10[8(15 - 7) - (4 \cdot 3)] = \boxed{-520}$

$$12) \frac{7(8 + (-1)) + (42 \div 3)}{(10 - 7)^2}$$

$$13) (6^2 - 3^2) - (-7 - 3) - 9 = \boxed{28}$$

$$14) 4^3 + (-21) \div (3^2 - 2)$$

Extra Credit!

In the problems below, insert operation symbols (+, -, x, \div) and parentheses so that the equation is correct. You cannot change the order of the numbers.

15) 5 4 3 2 1 = 3

16) 5 4 3 2 1 = 0