

**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)  $8 + 9 - 3 + 5$

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

3)  $(2^4 - 8) - (13 + -2)$

4)  $2 + 24 \div 6$

5)  $-18 - 9 + (-3) + 2$

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

7)  $-67 + 8^2 - 12 \cdot 4 \div 16$

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

9)  $(13 - 6)^2 - (-8 \cdot 4)$

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

11)  $-10[8(15 - 7) - (4 \cdot 3)]$

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

$$13) (6^2 - 3^2) - (-7 - 3) - 9$$

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

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

$$15) 5 \quad 4 \quad 3 \quad 2 \quad 1 = 3$$

$$16) 5 \quad 4 \quad 3 \quad 2 \quad 1 = 0$$

