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## HW 1-1 A

### Int 1

### Order of Operations

### Unit 1

**Instructions:** Find the value of each expression. NO CALCULATORS ALLOWED!

**Order of Operations:**

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

1.  $7 + 8 - 4 + 1$

**12**

2.  $7 \cdot 5 - 2 \cdot 3$

**36**

3.  $9 \cdot 8 \div 4 \cdot 2$

4.  $6(5) - (13 + 2)$

**30**

5.  $24 \div 6 \cdot 2$

**8**

6.  $15 + (9 - 4) + 11$

7.  $20 - 5 \cdot 2 + 3^2$

**19**

8.  $37 + 8 - 6 \cdot 8 \div 4$

9.  $40 - 36 \div 6 \cdot 3 + 8$

10.  $2^3 \cdot 3^2 \div 3 \cdot 2 + 5$