1. Evaluate using the order of operations:
   a. \((10 + 3) \cdot 6\)
   b. \(4 \cdot 2^2 - 2 \cdot (10 - 8)\)

2. State if 2, 3, 5 or 9 are factors of 435 (Hint: use the divisibility rules)

3. Identify each of the following as either prime, composite or neither.
   a. 4___________
   b. 1___________
   c. 2___________
   d. 51___________
   e. 72___________
   f. 27___________


5. Solve each of the following equations:
   a. \(16 \cdot x = 64\)
   b. \(9 + x = 18\)