MATH-85 Introduction to Elementary Algebra  Quiz #5 Practice

NOTE: Show your work and circle or highlight your final answer.

1. Solve:
   a. \(3.4m + 6.8 = 13.94\)

   b. \(-6x + 7 = -3x - 2\)

   c. \(4x - 3(x - 4) = 40\)

   d. \(0.8(k - 5) = -6.4k + 6.8\)

   e. \(5(x - 7) = 3(x - 2) + 2x\)

   f. \(9 - 3g = 2(5 - 2g) - (1 - 5g)\)

2. Evaluate the following expressions
   a. \(-3(4 - 7)^2 - (-4)^2\)
   b. \(-(4 - 6)^2 - 15 ÷ 3 \times 4\)
   c. \(\frac{13 + 6^2}{3 \cdot 4 - 5}\)