Substituting into an expression

1. Substitute these values into each expression; \( a = 5, \ b = 2 \)
   a. \( a + b \)
   b. \( a - b \)
   c. \( 2a + 3b \)
   d. \( 5a - b \)

2. Substitute these values into each expression; \( x = 4, \ y = 7, \ z = 2 \)
   a. \( x + y + z \)
   b. \( 2x - y + 3z \)
   c. \( 4y + 2z - x \)
   d. \( x^2 + 7y + 5x \)

3. Substitute these values into each expression; \( m = -2, \ n = 4, \ p = 3, \ q = -8 \)
   a. \( m + n \)
   b. \( p + q - 2n \)
   c. \( 2q - p \)
   d. \( 3m - 2q \)
   e. \( m^2 + 4p + q \)

4. Find the value of each expression using the values given.
   a. \( \frac{x}{2} + 4y \) \( x = 10, \ y = 2 \)
   b. \( 3(p + 2q) \) \( p = 8, \ q = 3 \)
   c. \( m + n (q + 3) \) \( m = 4.5, \ n = 6, \ q = -1 \)
   d. \( (u + v)^x \) \( u = 7, \ v = -4, \ x = 4 \)