

QUIZ #1 FORMULAS AND EXPRESSIONS

1. Evaluate each expression for the given values of the variables.

a. $4p - 3q + 8$; $p = -6, q = -10$

b. $-3m^2 - (m + n)^2$; $m = 2, n = -4$

2. Simplify by combining like terms.

a. $7 - 4(x + y) + 2(x - 3y)$

b. $3y^2 + 8 - (2y^2 + 12)$

c. $-12(x^2 + y) + 3(y + x^2)$

3. Find the perimeter. Simplify the answer.

