1) Four more than twice a number is -10

   a) $4n + 2 = -10$

   b) $4n + 2y = -10$

   c) $2n + 4 = -10$

   d) $2n + 4x = -10$

2) Seven more than three times a number is 16

   a) $7n + 3 = 16$

   b) $7 + 3n = 16$

   c) $7 + 3(4) = 16$

   d) $3n + 7x = 16$

3) Eight less than the quotient of a number and 3 is 5

   a) $\frac{n}{3} - 8 = 5; 39$

   b) $\frac{n-3}{x} - 8 = 5$

   c) $\frac{3n}{x} - 8 = 5$

   d) $\frac{n}{3x} - 8 = 5$

4) The difference of twice a number and 3 is 11

    a) $2x - 3 = 11; 7$

    b) $2 - 3x = 11$

    c) $2x - 3y = 11$

    d) $2 - x - 3 = 11$

5) Determine the value of x in the triangle at the right