

[12-01-30-T]

Algebra Practice

Solve for the unknown.

$$[1] \quad 3(2x - 1) = 10 - 2(x - 7)$$

$$[2] \quad \frac{3}{2}(5x - 7) = 2(3x - 4)$$

$$[3] \quad \frac{1}{7}(2x + 3) = 1 - 2(x - 3)$$

Answers: [1] $x = \frac{27}{8}$, [2] $x = \frac{5}{3}$, [3] $x = \frac{23}{8}$