

# [12-02-08-T]

## *Algebra Practice*

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Solve for the unknown.

$$[1] -3(x + 9) = 7 - 4\left(x - \frac{5}{2}\right)$$

$$[2] 0.05x - 0.1 = 0.04x - .02$$

$$[3] \frac{x}{2} + \frac{3}{5} = 1 - (x - 4)$$

**Answers:**    [1]  $x = 44$ ,    [2]  $x = 8$ ,    [3]  $x = \frac{44}{15}$