

# [12-03-08A-T]

## Algebra Practice

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Solve for the unknown.

[1]  $0.3(x - 2) - x + 5 = 1 - (x - 2)$

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

[3] simplify  $3 \times \frac{2(\frac{2}{4} - \frac{1}{10})}{\frac{1}{4} - \frac{1}{2}}$

**Answers:** [1]  $x = -4\frac{2}{3}$ , [2]  $x = -\frac{49}{13}$ , [3]  $-\frac{48}{5}$