

[12-02-13A-T]

Algebra Practice

Solve for the unknown.

[1] $2\left(\frac{x}{4} - \frac{1}{3}\right) = x - \frac{5}{12}$

[2] $10 - (2x - 3) + x = 3(x + 2) - 3$

[3] $3x - 1.25 = 0.15(x - 2) + 1$. Round answer to nearest hundredth.

Answers: [1] $x = -\frac{1}{2}$, [2] $x = \frac{5}{2}$, [3] $x = 0.68$