

[12-02-29A-T]

Algebra Practice

Solve for the unknown.

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

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

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

Answers: [1] $x = \frac{19}{7}$, [2] $x = \frac{33}{17}$, [3] $x = -73$