

[14-05-19-T7]

Review

■ Solve each of the following.

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

[2] $12 - 2(5x - 3) = 1 - 3(2x - 11)$

[3] $\frac{2}{3} - \frac{1}{6}(2x - 2) = 1 - 5\left(\frac{2}{3}x - 3\right)$

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

■ **Answers.**

[1] $x = 11$

[2] $x = -4$

[3] $x = 5$

[4] $x = -\frac{23}{9}$