

Solve the multi-step equations.

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

$$\frac{2}{7} = \frac{3x}{2x - 5}$$

$$\frac{2}{5}(x - 4) = \frac{1}{2}$$

$$\frac{3}{2} + x + \frac{2}{5} = \frac{x + 3}{5}$$

$$\frac{2x - 1}{2x + 1} = \frac{3}{4}$$

$$3x - 2 = \frac{1}{2} - \frac{x}{3}$$