

Solve the multi-step equations.

$$12 + 5x - 8 = 12x - 10$$

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

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

$$2(3x - 4) = 3x + 1$$

$$3x = 5(x + 3) - 3$$

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