

Solve

$$\frac{5}{1} \left(\frac{x+1}{6} \right) = \frac{30}{1} \left(\frac{2}{1} \right) - \left(\frac{x+5}{8} \right) \frac{6}{1}$$

$$5(x+1) = 60 - 6(x+5)$$

$$5x+5 = 60 - 6x - 30$$

$$5x+5 = -6x+30$$

$$11x = 25$$

$$x = \frac{25}{11}$$

Solve

$$\frac{5}{\cancel{30}} \left(\frac{X+1}{\cancel{6}} \right) = \frac{\cancel{30}}{\cancel{1}} \left(\frac{2}{\cancel{1}} \right) - \left(\frac{X+5}{\cancel{5}} \right) \frac{\cancel{30}}{\cancel{1}}$$

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