

Download this PDF to your computer and go to

[www.livescribe.com/player](http://www.livescribe.com/player)

On iOS, open the PDF in Livescribe+.

$$\frac{6}{1} \left( \frac{x+6}{2} \right) = \frac{4}{1} \left( \frac{x+6}{3} \right) + \frac{6}{1}$$

$$3(x+6) = 24 - 2(x+6)$$

$$3x + 18 = \underline{24} - 2x - \underline{12}$$

$$3x + 18 = -2x + 12$$

$$\begin{array}{r} +2x \qquad \qquad +2x \\ \hline \end{array}$$

$$\begin{array}{r} 5x + 18 = 12 \\ -18 \qquad -18 \\ \hline \end{array}$$

$$\frac{5x}{5} = \frac{-6}{5}$$

$$x = -\frac{6}{5}$$

$$\frac{6}{1} \left( \frac{X+6}{2} \right) = \frac{4}{1} - \frac{6}{1} \left( \frac{X+6}{3} \right)$$

$$3(X+6) = 24 - 2(X+6)$$

$$3X + 18 = \underline{24} - 2X - \underline{12}$$

$$3X + 18 = -2X + 12$$

$$\begin{array}{r} +2X \\ \hline \end{array}$$

$$\begin{array}{r} 5X + 18 = 12 \\ -18 \quad -18 \\ \hline \end{array}$$

$$\frac{5X}{5} = \frac{-6}{5}$$

$$X = -\frac{6}{5}$$