

## Solve Multi-Step Equations (Fractions)

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**Solve each equation.**

1)  $\frac{20}{3} = x + \frac{19}{6}$

2)  $-\frac{61}{12} = b - \frac{4}{3}$

3)  $\frac{7}{12} = \frac{7}{9}m$

4)  $-\frac{22}{9}r = \frac{11}{9}$

5)  $\frac{9}{4} = -\frac{3}{2}n + \frac{3}{4}$

6)  $-\frac{11}{2} = -\frac{1}{3} + \frac{1}{6}k$

7)  $\frac{5}{7}\left(\frac{3}{2} + n\right) = \frac{45}{28}$

8)  $\frac{7}{4}(b - 1) = \frac{7}{8}$