

Name:

Date: Score:

Multi-Step Equations: Fractions Worksheet

Solve each equation. Show your work.

$$\textcircled{1} \quad -\frac{1}{4} - s = -\frac{5}{6}$$

$$\textcircled{2} \quad r + \frac{1}{3} - \frac{8}{5} = \frac{22}{5}$$

$$\textcircled{3} \quad -\frac{10}{3}m + \frac{5}{3}m = \frac{35}{6}$$

$$\textcircled{4} \quad \frac{4}{5}r + \frac{7}{5}r = \frac{3}{4}$$

$$\textcircled{5} \quad \frac{8}{3}r + \frac{9}{4}r = -\frac{5}{12}$$

$$\textcircled{6} \quad \frac{5}{7}\left(\frac{3}{2} + n\right) = \frac{145}{84}$$

$$\textcircled{7} \quad \frac{5}{4}(b - 1) = \frac{5}{2}$$

$$\textcircled{8} \quad 64 = -\frac{15}{4}\left(2x - \frac{2}{3}\right) - \frac{11}{4}x$$