

Name : \_\_\_\_\_

## One-Step Equations: Fractions

Mixed Operations Level 1: S5

Solve each equation.

1)  $\frac{b}{\left(\frac{9}{2}\right)} = -\frac{6}{5}$

2)  $\frac{2}{9} = \frac{h}{\left(-\frac{5}{8}\right)}$

3)  $n - \frac{5}{7} = -\frac{8}{7}$

5)  $\frac{7}{3} = -\frac{7}{6}p$

7)  $-\frac{3}{8} = r - \frac{9}{8}$

9)  $\frac{g}{\left(\frac{8}{3}\right)} = -\frac{7}{2}$

10)  $\frac{8}{5} = z + \frac{7}{5}$

m

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**Answer Key****One-Step Equations: Fractions**

Mixed Operations Level 1: S5

Solve each equation.

1)  $\frac{b}{\left(\frac{9}{2}\right)} = -\frac{6}{5}$

$$b = -\frac{27}{5} \text{ or } -5\frac{2}{5}$$

2)  $\frac{2}{9} = \frac{h}{\left(-\frac{5}{8}\right)}$

$$h = -\frac{5}{36}$$

3)  $n - \frac{5}{7} = -\frac{8}{7}$

$$n = -\frac{3}{7}$$

5)  $\frac{7}{3} = -\frac{7}{6}p$

$$p = -2$$

7)  $-\frac{3}{8} = r - \frac{9}{8}$

$$r = \frac{6}{8} \text{ or } \frac{3}{4}$$

9)  $\frac{g}{\left(\frac{8}{3}\right)} = -\frac{7}{2}$

$$g = -\frac{28}{3} \text{ or } -9\frac{1}{3}$$

10)  $\frac{8}{5} = z + \frac{7}{5}$

$$z = \frac{1}{5}$$

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