

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

## One-Step Equations: Fractions

Mul/Div Level 2: S2

Solve each equation.

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

2)  $\frac{6}{5} = \frac{3}{2}y$

3)  $4\frac{3}{4} = \frac{9}{4}k$

5)  $\frac{s}{\left(5\frac{1}{3}\right)} = -\frac{3}{4}$

7)  $-7\frac{2}{3}w = 4\frac{3}{5}$

9)  $-\frac{7}{8} = \frac{h}{\left(-\frac{4}{9}\right)}$

10)  $\frac{1}{7}q = -\frac{8}{5}$

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## Answer Key

### One-Step Equations: Fractions

Mul/Div Level 2: S2

Solve each equation.

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

$b = -\frac{1}{8}$

2)  $\frac{6}{5} = \frac{3}{2}y$

$y = \frac{4}{5}$

3)  $4\frac{3}{4} = \frac{9}{4}k$

$k = \frac{19}{9}$  or  $2\frac{1}{9}$

5)  $\frac{s}{\left(5\frac{1}{3}\right)} = -\frac{3}{4}$

$s = -4$

7)  $-7\frac{2}{3}w = 4\frac{3}{5}$

$w = -\frac{3}{5}$

$u = -\frac{29}{4}$  or  $-7\frac{1}{4}$

9)  $-\frac{7}{8} = \frac{h}{\left(-\frac{4}{9}\right)}$

$h = \frac{7}{18}$

10)  $\frac{1}{7}q = -\frac{8}{5}$

$q = -\frac{56}{5}$  or  $-11\frac{1}{5}$

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