

Name : _____

One-Step Equations: Fractions

Mul/Div Level 1: S4

Solve each equation.

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

2) $\frac{t}{\left(-\frac{3}{4}\right)} = \frac{4}{3}$

3) $\frac{d}{8} = \frac{4}{7}$

5) $-\frac{1}{8} = \frac{s}{\left(\frac{7}{3}\right)}$

7) $\frac{2}{7} = \frac{p}{\left(\frac{5}{6}\right)}$

9) $-\frac{5}{4}c = -\frac{5}{4}$

10) $\frac{5}{2} = \frac{h}{\left(-\frac{1}{3}\right)}$

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Answer Key

One-Step Equations: Fractions

Mul/Div Level 1: S4

Solve each equation.

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

$u = -\frac{9}{2}$ or $-4\frac{1}{2}$

2) $\frac{t}{\left(-\frac{3}{4}\right)} = \frac{4}{3}$

$t = -1$

3) $\frac{d}{8} = \frac{4}{7}$

$d = \frac{32}{7}$ or 4

5) $-\frac{1}{8} = \frac{s}{\left(\frac{7}{3}\right)}$

$s = -\frac{7}{24}$

7) $\frac{2}{7} = \frac{p}{\left(\frac{5}{6}\right)}$

$p = \frac{5}{21}$

9) $-\frac{5}{4}c = -\frac{5}{4}$

$c = 1$

10) $\frac{5}{2} = \frac{h}{\left(-\frac{1}{3}\right)}$

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

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or $-3\frac{1}{5}$