

Name : _____

One-Step Equations: Fractions

Mixed Operations Level 1: S4

Solve each equation.

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

2) $-\frac{9}{8} = -\frac{1}{4}k$

3) $\frac{6}{7} = \frac{d}{\left(\frac{3}{7}\right)}$

5) $\frac{4}{5}y = \frac{6}{5}$

7) $-\frac{8}{7} = s + \frac{6}{7}$

9) $-\frac{7}{3}v = \frac{1}{3}$

10) $r - \frac{1}{10} = \frac{3}{10}$

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Answer Key

One-Step Equations: Fractions

Mixed Operations Level 1: S4

Solve each equation.

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

$p = 2$

2) $-\frac{9}{8} = -\frac{1}{4}k$

$k = \frac{9}{2}$ or $4\frac{1}{2}$

3) $\frac{6}{7} = \frac{d}{\left(\frac{3}{7}\right)}$

$d = \frac{18}{49}$

5) $\frac{4}{5}y = \frac{6}{5}$

$y = \frac{3}{2}$ or $1\frac{1}{2}$

7) $-\frac{8}{7} = s + \frac{6}{7}$

$s = -2$

10) $r - \frac{1}{10} = \frac{3}{10}$

$v = -\frac{1}{7}$

$r = \frac{4}{10}$ or $\frac{2}{5}$

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