

**One-Step Equations: Fractions**

Solve each equation. Verify your answer.

1)  $-\frac{1}{3} = \frac{4}{3}p$

2)  $9 + c = 1\frac{1}{7}$

3)  $\frac{6}{5} = g - 5\frac{5}{2}$

5)  $v + \frac{7}{4} = -\frac{3}{4}$

7)  $\frac{b}{\left(\frac{5}{6}\right)} = \frac{4}{5}$

9)  $u - \frac{1}{3} = \frac{2}{3}$

10)  $\frac{5}{7} = h + \frac{5}{2}$

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**One-Step Equations: Fractions**

Solve each equation. Verify your answer.

1)  $-\frac{1}{3} = \frac{4}{3}p$

$p = -\frac{1}{4}$

2)  $9 + c = 1\frac{1}{7}$

$c = -\frac{55}{7}$  or  $-7\frac{6}{7}$

3)  $\frac{6}{5} = g - 5\frac{5}{2}$

$g = \frac{87}{10}$  or 8

5)  $v + \frac{7}{4} = -\frac{3}{4}$

$v = -\frac{10}{4}$  or -

7)  $\frac{b}{\left(\frac{5}{6}\right)} = \frac{4}{5}$

$b = \frac{2}{3}$

9)  $u - \frac{1}{3} = \frac{2}{3}$

$u = 1$

10)  $\frac{5}{7} = h + \frac{5}{2}$

$h = -\frac{25}{14}$  or  $-1\frac{11}{14}$

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$-1\frac{1}{2}$

$6\frac{2}{5}$

$y = \frac{1}{27}$