

Name : _____

One-Step Equations: Fractions

Add/Sub Level 1: S1

Solve each equation.

1) $a + \frac{3}{4} = -\frac{1}{4}$

2) $c - \frac{2}{7} = \frac{8}{7}$

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

4) $\frac{2}{3} = \frac{1}{3} + k$

5) $\frac{5}{6} = m + \frac{1}{6}$

6) $p - \frac{3}{2} = \frac{9}{2}$

7) $-\frac{7}{9} = r - \frac{5}{9}$

8) $t + \frac{1}{4} = \frac{5}{4}$

9) $\frac{4}{3} = v + \frac{8}{3}$

10) $x - \frac{9}{8} = -\frac{3}{8}$

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Answer Key

One-Step Equations: Fractions

Add/Sub Level 1: S1

Solve each equation.

1) $a + \frac{3}{4} = -\frac{1}{4}$

$a = -1$

2) $c - \frac{2}{7} = \frac{8}{7}$

$c = \frac{10}{7}$ or $1\frac{3}{7}$

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

$g = \frac{13}{5}$ or $2\frac{3}{5}$

4) $\frac{2}{3} = \frac{1}{3} + k$

$k = \frac{1}{3}$

5) $\frac{5}{6} = m + \frac{1}{6}$

$m = \frac{4}{6}$ or $\frac{2}{3}$

6) $p - \frac{3}{2} = \frac{9}{2}$

$p = 6$

7) $-\frac{7}{9} = r - \frac{5}{9}$

$r = -\frac{2}{9}$

8) $t + \frac{1}{4} = \frac{5}{4}$

$t = 1$

9) $\frac{4}{3} = v + \frac{8}{3}$

$v = -\frac{4}{3}$ or $-1\frac{1}{3}$

10) $x - \frac{9}{8} = -\frac{3}{8}$

$x = \frac{6}{8}$ or $\frac{3}{4}$