

Name : _____

One-Step Equations: Fractions

Mixed Operations Level 2: S4

Solve each equation.

1) $\frac{1}{2} = \frac{m}{\left(3\frac{4}{7}\right)}$

2) $-8\frac{3}{4}g = \frac{7}{5}$

3) $\frac{2}{5} + z = \frac{1}{3}$

5) $4\frac{3}{4} = \frac{1}{4}k$

7) $w - 5\frac{1}{3} = 8$

9) $15 + c = 2\frac{7}{8}$

10) $-\frac{2}{9} = \frac{r}{\left(\frac{9}{7}\right)}$

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$\frac{4}{9}$

$\frac{3}{5}$

Answer Key**One-Step Equations: Fractions**

Mixed Operations Level 2: S4

Solve each equation.

1) $\frac{1}{2} = \frac{m}{\left(3\frac{4}{7}\right)}$

$m = \frac{25}{14} \text{ or } 1\frac{11}{14}$

2) $-8\frac{3}{4}g = \frac{7}{5}$

$g = -\frac{4}{25}$

3) $\frac{2}{5} + z = \frac{1}{3}$

$z = -\frac{1}{15}$

5) $4\frac{3}{4} = \frac{1}{4}k$

$k = 19$

7) $w - 5\frac{1}{3} = 8$

$w = \frac{83}{6} \text{ or } 13\frac{5}{6}$

10) $-\frac{2}{9} = \frac{r}{\left(\frac{9}{7}\right)}$

$c = -\frac{97}{8} \text{ or } -12\frac{1}{8}$

$r = -\frac{2}{7}$

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$6\frac{7}{8}$

$\frac{4}{9}$

$7\frac{1}{4}$

$\frac{3}{5}$