

Name : _____

One-Step Equations: Fractions

Mixed Operations Level 2: S5

Solve each equation.

1) $h - \frac{6}{7} = \frac{5}{2}$

2) $11 + q = 4\frac{1}{3}$

3) $3\frac{1}{9} = \frac{x}{\left(\frac{3}{4}\right)}$

5) $8 = \frac{9}{5} + r$

7) $\frac{7}{6}n = \frac{7}{9}$

9) $z - 6\frac{1}{2} = 9$

10) $-\frac{7}{2} = 3\frac{3}{4}m$

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

Mixed Operations Level 2: S5

Solve each equation.

1) $h - \frac{6}{7} = \frac{5}{2}$

$h = \frac{47}{14} \text{ or } 3\frac{5}{14}$

2) $11 + q = 4\frac{1}{3}$

$q = -\frac{20}{3} \text{ or } -6\frac{2}{3}$

3) $3\frac{1}{9} = \frac{x}{\left(\frac{3}{4}\right)}$

$x = \frac{7}{3} \text{ or } 2\frac{1}{3}$

5) $8 = \frac{9}{5} + r$

$r = \frac{31}{5} \text{ or } 6\frac{1}{5}$

7) $\frac{7}{6}n = \frac{7}{9}$

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

9) $z - 6\frac{1}{2} = 9$

$z = \frac{31}{2} \text{ or } 15\frac{1}{2}$

10) $-\frac{7}{2} = 3\frac{3}{4}m$

$m = -\frac{14}{15}$

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