

Name : _____

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One-Step Equations

Mul/Div: S1

Solve each equation.

1) $\frac{3}{2}b = 6\frac{1}{4}$

2) $16.9 = -1.3x$

3) $-81 = 9r$

4) $\frac{k}{\left(-\frac{7}{2}\right)} = 2\frac{3}{5}$

5) $3.52 = -\frac{s}{7.5}$

6) $\frac{w}{6} = 7$

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

8) $9.2q = 13.8$

9) $-\frac{p}{5} = -4$

10) $\frac{3}{8} = \frac{g}{\left(\frac{8}{5}\right)}$

Answer Key**One-Step Equations**

Mul/Div: S1

Solve each equation.

1) $\frac{3}{2}b = 6\frac{1}{4}$

$b = \frac{25}{6}$ or $4\frac{1}{6}$

2) $16.9 = -1.3x$

$x = -13$

3) $-81 = 9r$

$r = -9$

4) $\frac{k}{\left(-\frac{7}{2}\right)} = 2\frac{3}{5}$

$k = -\frac{91}{10}$ or $-9\frac{1}{10}$

5) $3.52 = -\frac{s}{7.5}$

$s = -26.4$

6) $\frac{w}{6} = 7$

$w = 42$

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

$v = 5$

8) $9.2q = 13.8$

$q = 1.5$

9) $-\frac{p}{5} = -4$

$p = 20$

10) $\frac{3}{8} = \frac{g}{\left(\frac{8}{5}\right)}$

$g = \frac{3}{5}$