



# One Step Equation - Mul/Div

Name \_\_\_\_\_

Score \_\_\_\_\_

OS:12

Example 1: Solve

$$\frac{w}{-2} = 5.5$$

$$\frac{w}{-2} \times -2 = 5.5 \times -2$$

$$w = -11$$

Example 2: Solve

$$-\frac{3}{8}k = -\frac{27}{88}$$

$$-\frac{3}{8}k \div -\frac{3}{8} = -\frac{27}{88} \div -\frac{3}{8}$$

$$k = \frac{9}{11}$$

Solve each equation.

1)  $-2.1m = -3.15$

2)  $5t = \frac{4}{5}$

3)  $\frac{h}{\left(-\frac{8}{3}\right)} = \frac{9}{40}$

4)  $\frac{v}{6} = -3.1$

5)  $1.5y = 9$

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

7)  $\frac{u}{\left(\frac{3}{4}\right)} = -12$

8)  $\frac{x}{-7.6} = \frac{1}{1.9}$



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## Answer key

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$$\frac{w}{-2} = 5.5$$

$$\frac{w}{-2} \times -2 = 5.5 \times -2$$

$$w = -11$$

Example 2: Solve

$$-\frac{3}{8}k = -\frac{27}{88}$$

$$-\frac{3}{8}k \div -\frac{3}{8} = -\frac{27}{88} \div -\frac{3}{8}$$

$$k = \frac{9}{11}$$

Solve each equation.

1)  $-2.1m = -3.15$

$$m = 1.5$$

3)  $\frac{h}{\left(-\frac{8}{3}\right)} = \frac{9}{40}$

$$h = -\frac{3}{5}$$

5)  $1.5y = 9$

$$y = 6$$

7)  $\frac{u}{\left(\frac{3}{4}\right)} = -12$

$$u = -9$$

2)  $5t = \frac{4}{5}$

$$t = \frac{4}{25}$$

4)  $\frac{v}{6} = -3.1$

$$v = -18.6$$

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

$$b = 10$$

8)  $\frac{x}{-7.6} = \frac{1}{1.9}$

$$x = -4$$