One Step Equation - Mul/Div

Example 1: Solve

$$\frac{d}{1.6} = 3$$

$$\frac{d}{1.6} \times 1.6 = 3 \times 1.6$$

d = 4.8

Example 2: Solve

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

$$\frac{v}{\left(\frac{4}{7}\right)} \times \frac{4}{7} = -\frac{7}{12} \times \frac{4}{7} \Rightarrow \mathbf{v = -\frac{1}{3}}$$

Solve each equation.

1) $\dfrac{y}{-0.2} = 1.5$

2) $-\dfrac{5}{6}g = -\dfrac{15}{42}$

3) $2x = 3.6$

4) $-4p = \dfrac{8}{11}$

5) $\dfrac{a}{\left(\frac{1}{2}\right)} = -\dfrac{2}{9}$

6) $4.2k = -12.6$

7) $\dfrac{h}{\left(\frac{7}{3}\right)} = \dfrac{9}{14}$

8) $\dfrac{m}{-2.3} = \dfrac{1}{-2.3}$

One Step Equation - Mul/Div

Answer key

Example 1: Solve

$$\frac{d}{1.6} = 3$$

$$\frac{d}{1.6} \times 1.6 = 3 \times 1.6$$

d = 4.8

Example 2: Solve

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

$$\frac{v}{\left(\frac{4}{7}\right)} \times \frac{4}{7} = -\frac{7}{12} \times \frac{4}{7} \Rightarrow \mathbf{v = -\frac{1}{3}}$$

Solve each equation.

1) $\dfrac{y}{-0.2} = 1.5$

y = −0.3

2) $-\dfrac{5}{6}g = -\dfrac{15}{42}$

g = $\dfrac{3}{7}$

3) $2x = 3.6$

x = 1.8

4) $-4p = \dfrac{8}{11}$

p = $-\dfrac{2}{11}$

5) $\dfrac{a}{\left(\frac{1}{2}\right)} = -\dfrac{2}{9}$

a = $-\dfrac{1}{9}$

6) $4.2k = -12.6$

k = −3

7) $\dfrac{h}{\left(\frac{7}{3}\right)} = \dfrac{9}{14}$

h = $\dfrac{3}{2}$ or $1\dfrac{1}{2}$

8) $\dfrac{m}{-2.3} = \dfrac{1}{-2.3}$

m = 1