

Name: _____

Solving Proportions - Decimals

Sheet 1

Solve each proportion.

1) $\frac{m}{1.8} = \frac{12.8}{0.8}$

2) $\frac{1.2}{73.2} = \frac{r}{91.5}$

3) $\frac{18.4}{f} = \frac{22.8}{11.4}$

4) $\frac{28.8}{1.8} = \frac{6.4}{z}$

5) $\frac{32.3}{1.7} = \frac{7.6}{d}$

6) $\frac{s}{1.4} = \frac{33.6}{5.6}$

7) $\frac{43.7}{v} = \frac{71.3}{3.1}$

8) $\frac{50.4}{7.2} = \frac{w}{4.6}$

Name: _____

Answer key

Solving Proportions - Decimals

Sheet 1

Solve each proportion.

1) $\frac{m}{1.8} = \frac{12.8}{0.8}$

$m = 28.8$

2) $\frac{1.2}{73.2} = \frac{r}{91.5}$

$r = 1.5$

3) $\frac{18.4}{f} = \frac{22.8}{11.4}$

$f = 9.2$

4) $\frac{28.8}{1.8} = \frac{6.4}{z}$

$z = 0.4$

5) $\frac{32.3}{1.7} = \frac{7.6}{d}$

$d = 0.4$

6) $\frac{s}{1.4} = \frac{33.6}{5.6}$

$s = 8.4$

7) $\frac{43.7}{v} = \frac{71.3}{3.1}$

$v = 1.9$

8) $\frac{50.4}{7.2} = \frac{w}{4.6}$

$w = 32.2$