

Name : \_\_\_\_\_

## Solving Proportions - Decimals

Sheet 3

Solve each proportion.

1)  $\frac{1.8}{b} = \frac{0.9}{41.4}$

2)  $\frac{64.8}{5.4} = \frac{w}{6.3}$

3)  $\frac{9.1}{54.6} = \frac{8.4}{v}$

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5)  $\frac{h}{3.7} = \frac{46.5}{9.3}$

7)  $\frac{94.6}{8.6} = \frac{u}{7.7}$

8)  $\frac{8.3}{d} = \frac{7.2}{14.4}$

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## Answer key

### Solving Proportions - Decimals

Sheet 3

Solve each proportion.

1)  $\frac{1.8}{b} = \frac{0.9}{41.4}$

2)  $\frac{64.8}{5.4} = \frac{w}{6.3}$

**b =**

**75.6**

3)  $\frac{9.1}{54.6} = \frac{8.4}{v}$

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**v =**

**37.2**

5)  $\frac{h}{3.7} = \frac{46.5}{9.3}$

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**h =**

**79.3**

7)  $\frac{94.6}{8.6} = \frac{u}{7.7}$

8)  $\frac{8.3}{d} = \frac{7.2}{14.4}$

**u = 84.7**

**d = 16.6**