



Solving Proportions

Name _____

Score _____

PP:11

Solve each proportion.

1) $\frac{h}{4} = \frac{4}{8}$

$h =$

2) $\frac{48}{54} = \frac{d}{45}$

$d =$

3) $\frac{9}{t} = \frac{18}{12}$

$t =$

4) $\frac{1}{10} = \frac{10}{b}$

$b =$

5) $\frac{15}{21} = \frac{w}{49}$

$w =$

6) $\frac{22}{n} = \frac{55}{60}$

$n =$

Solve each proportion.

1) $\frac{\boxed{}}{4.4} = \frac{1.8}{1.2}$

2) $\frac{1.3}{2.6} = \frac{\boxed{}}{5.2}$

3) $\frac{1.4}{0.8} = \frac{4.2}{\boxed{}}$

4) $\frac{0.4}{\boxed{}} = \frac{0.2}{0.3}$



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Answer key

PP:11

Solve each proportion.

1) $\frac{h}{4} = \frac{4}{8}$

$h =$

2

2) $\frac{48}{54} = \frac{d}{45}$

$d =$

40

3) $\frac{9}{t} = \frac{18}{12}$

$t =$

6

4) $\frac{1}{10} = \frac{10}{b}$

$b =$

100

5) $\frac{15}{21} = \frac{w}{49}$

$w =$

35

6) $\frac{22}{n} = \frac{55}{60}$

$n =$

24

Solve each proportion.

1) $\frac{\boxed{6.6}}{4.4} = \frac{1.8}{1.2}$

2) $\frac{1.3}{2.6} = \frac{\boxed{2.6}}{5.2}$

3) $\frac{1.4}{0.8} = \frac{4.2}{\boxed{2.4}}$

4) $\frac{0.4}{\boxed{0.6}} = \frac{0.2}{0.3}$