

Name : _____

Solving Proportions - Decimals

Sheet 5

Solve each proportion.

1) $\frac{n}{33.6} = \frac{7.3}{43.8}$

2) $\frac{4.7}{32.9} = \frac{9.8}{b}$

3) $\frac{78.3}{0.9} = \frac{z}{0.8}$

5) $\frac{83.7}{s} = \frac{60.3}{6.7}$

7) $\frac{6.9}{48.3} = \frac{0.5}{h}$

8) $\frac{7.3}{c} = \frac{9.9}{49.5}$

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Name: _____

Answer key

Sheet 5

Solving Proportions - Decimals

Solve each proportion.

1) $\frac{n}{33.6} = \frac{7.3}{43.8}$

2) $\frac{4.7}{32.9} = \frac{9.8}{b}$

n =

68.6

3) $\frac{78.3}{0.9} = \frac{z}{0.8}$

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z =

21.6

5) $\frac{83.7}{s} = \frac{60.3}{6.7}$

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s =

2.6

7) $\frac{6.9}{48.3} = \frac{0.5}{h}$

8) $\frac{7.3}{c} = \frac{9.9}{49.5}$

h = 3.5

c = 36.5