

Name : _____

Solving Proportions - Decimals

Sheet 4

Solve each proportion.

1) $\frac{8.9}{44.5} = \frac{k}{33.5}$

2) $\frac{4.5}{t} = \frac{13.5}{1.5}$

3) $\frac{a}{67.6} = \frac{3.7}{48.1}$

5) $\frac{73.6}{x} = \frac{94.3}{4.1}$

7) $\frac{3.8}{91.2} = \frac{0.8}{b}$

8) $\frac{y}{36.5} = \frac{9.5}{47.5}$

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com

Name: _____

Answer key

Sheet 4

Solving Proportions - Decimals

Solve each proportion.

1) $\frac{8.9}{44.5} = \frac{k}{33.5}$

2) $\frac{4.5}{t} = \frac{13.5}{1.5}$

3) $\frac{a}{67.6} = \frac{3.7}{48.1}$

k =

0.5

5) $\frac{73.6}{x} = \frac{94.3}{4.1}$

a =

4.5

7) $\frac{3.8}{91.2} = \frac{0.8}{b}$

b = 19.2

8) $\frac{y}{36.5} = \frac{9.5}{47.5}$

y = 7.3

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

x =

5.7