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Proportions

Practice Worksheet A

1 Practice Problems

Complete each proportion by finding the value of x. Round your answer to the nearest hundredth if necessary.

1) $\frac{1}{3} = \frac{x}{12}$

5) $\frac{3}{15} = \frac{9}{x}$

2) $\frac{1}{2} = \frac{10}{x}$

6) $\frac{4}{20} = \frac{x}{100}$

3) $\frac{2}{x} = \frac{10}{25}$

7) $\frac{x}{9} = \frac{27}{81}$

4) $\frac{x}{4} = \frac{8}{16}$

8) $\frac{7}{x} = \frac{28}{36}$

Proportions

Practice Worksheet A

1 Practice Problems

Complete each proportion by finding the value of x. Round your answer to the nearest hundredth if necessary.

1) $\frac{1}{3} = \frac{x}{12}$

$x = 4$

5) $\frac{3}{15} = \frac{9}{x}$

$x = 45$

2) $\frac{1}{2} = \frac{10}{x}$

$x = 20$

6) $\frac{4}{20} = \frac{x}{100}$

$x = 20$

3) $\frac{2}{x} = \frac{10}{25}$

$x = 5$

7) $\frac{x}{9} = \frac{27}{81}$

$x = 3$

4) $\frac{x}{4} = \frac{8}{16}$

$x = 2$

8) $\frac{7}{x} = \frac{28}{36}$

$x = 9$