

# Percents and Proportions

Answer each problem using the percent proportion formula.

① 4 is what % of 5?

\_\_\_\_\_

② What is 32% of 44?

\_\_\_\_\_

③ What % of 600 is 3?

\_\_\_\_\_

④ What % of 40 is 6?

\_\_\_\_\_

⑤ What number is 15% of 70?

\_\_\_\_\_

⑥ 6 is 15% of what number?

\_\_\_\_\_

⑦ 16% of what number is 9.6?

\_\_\_\_\_

⑧ What is 21% of 80?

\_\_\_\_\_

Solve for  $x$

⑨  $\frac{25}{100} = \frac{x}{28}$

$x =$

⑩  $\frac{40}{100} = \frac{6}{x}$

$x =$

⑪  $\frac{4}{5} = \frac{x}{100}$

$x =$

⑫  $\frac{45}{x} = \frac{75}{100}$

$x =$

⑬  $\frac{12}{40} = \frac{x}{100}$

$x =$

⑭  $\frac{x}{15} = \frac{80}{100}$

$x =$

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## Answers

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