Percents

Solving Percent Problems Using the Percent Proportion

Review - Percents and Fractions

Write the percent as a fraction or mixed number in simplest form.

1) 12%

2) 88%

3) 0.8%

Write the fraction or mixed number as a percent.

4)
$$\frac{3}{5}$$

5)
$$1\frac{21}{50}$$

Review - Percents and Decimals

Write the percent as a decimal.

6) 76%

7) 6%

8) 334%

Write the decimal as a percent.

9) 0.15

10) 1.24

11) 0.097

Solving percent problems using proportions.



What percent of 40 is 4?



What number is 22% of 300



3) 84 is 70% of what number?

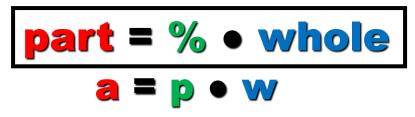
THE PERCENT EQUATION

(Decimal Method)

1) What number is 20% of 110?

2) The number 90 is 45% of what number?

3) 90 is what percent of 150?



4) A shoe salesperson sells a pair of shoes for \$60. The salesperson receives a 9% commission on the sale. How much is the commission?

On Your Own

5) 130 is 65% of what number?

On Your Own

6) 50 is what percent of 250?