

Lesson 1 Homework Practice

Using the Percent Proportion

Use the percent proportion to solve each problem. Round to the nearest tenth, if necessary.

- 128 is what percent of 640?
- What percent of 21 is 28?
- 3.4 is what percent of 5?
- What percent of 930 is 720?
- 15 is what percent of 120?
- What percent of 24 is 21?
- 36 is what percent of 40?
- What percent of 48 is 0.6?
- 12 is 80% of what number?
- 15 is 4% of what number?
- 33 is 90% of what number?
- 0.24 is 36% of what number?
- 19 is 10% of what number?
- 49 is 77% of what number?
- 42 is 7.5% of what number?
- 65 is 5% of what number?
- 27.5 is 2% of what number?
- What is 15.8% of 21?
- What is 65% of 441.1?
- What is 0.4% of 82?
- What is 7% of 329.8?
- What is 88% of 1?
- Stacia has saved \$36 toward the purchase of a new MP3 player. This is 28% of the total price. What is the price of the MP3 player?
- About 42% of a paint mix is white. A painter orders 18 gallons of the paint mix. How much of it is white?