Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Percents**

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| --- | --- |
| 1. What number is 70% of 45? | 1. 4 is 16% of what number? |
| 1. What is 31% of 45? | 1. What percent of 84 is 14? |
| 1. 18% of what number is 43? | 1. What percent of 27 is 40? |
| 1. 39 is 150% of what number? | 1. 12 is 4% of what number? |
| 1. In one game, a quarterback completed 13 out of 25 passes. What percent of the passes were completed? | 1. A tile floor has 90 blue tiles, which is 15% of all the tiles on the floor. How many tiles are there on the floor in total? |
| 1. The Royals Softball team played 75 games and won 55 of them. What percent of the games did they lose? | 1. A jacket is on sale for $170. This is 80% of the regular price. What is the regular price of the jacket? |
| 1. A can of dog food has 68.1 grams of protein in it. This accounts for 15% of the total amount of the can of dog food. How many total grams of food are in the can? | 1. There are 28 students in a class. Sixteen of those students are men. What percent of the class are women? (Round to the nearest tenth) |
| 1. Danny just hired a new employee to work in your bakeshop. In one hour the employee burned 625 chocolate chip cookies. If this represented 25% of the day’s production, how many cookies did you plan on producing that day? | 1. Your food costs are $2,500. Your total food sales are $17,500. What percent of your food sales do the food costs represent? |