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Pre-Algebra Percent Word Problems

1) Rozlyn got a score of 80% on her last French test. She got 40 items correct. How many items were on the test?

There are 4230 season ticket holders for the Cougars football games. This represents $56\frac{2}{3}$ % of the seating capacity at the stadium. What is the seating capacity at the stadium?

3) Kent earns 8% commission on all furniture sales. How much must he sell to earn a commission of \$336?

In last year's freshman class election, one candidate received 36 votes. This result represents 45% of the total class vote. How many students voted in the freshman class election last year?

A salesperson at a clothing store marks an item priced at \$32.50 for a 40% discount. What is the final price of the item?

6) A supermarket cashier charges a 5% sales tax on taxable items. A customer buys \$14.69 worth of nontaxable items and \$8.40 worth of taxable items. What was the total cost of the purchases?

7) A salesperson at Central Motors earned a \$765 commission on the sale of a \$9000 car. What is the percent of commission?

A real estate agent determined that the value of a house had increased by 25%. The owners sold the house for \$22,000 more than the price they had originally paid. What did the owners pay for the house originally?