Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Score\_\_\_\_\_\_\_\_\_

Percent Word Problems

Directions: Set up a basic percent problem. Sometimes you will have an extra step of adding or subtracting to complete the problem.Follow rounding directions on each question, and make sure your answer has units ( $, %, feet, ect)

1. A student earned a grade of 80% on a math test that had 20 problems. How many problems on this test did the student answer correctly. ( round to the nearest whole number)
2. There are 36 carpenters in a crew. On a certain day, 29 workers were present. What percent showed up for work? (round to the nearest tenth)
3. A metal bar weighs 8.15 ounces. 93% of the bar is silver. How many ounces of silver are in the bar? (round to the nearest thousandth)
4. You put $580 into a savings account for one year. The rate(%) of interest on the account is 6.5%. How much was the interest for the year in dollars and cents? ( round to the nearest cent)
5. At a sale, shirts were sold for $15 each. This was 80% of their original price, what was the original price? ( Make your answer look like money)
6. There are 32 students in a class. Nine of those students are women. What percent are men? ( Round to the nearest whole percent)
7. The Royals played 75 games and won 55 of them. What percent of games did they lose? ( round to the nearest tenth of a percent)