

You have 20 minutes to complete this quiz. Do all of the following problems on a blank piece of paper. Please number each problem and clearly show your work. You do not need to write any answers on this page. When you are finished, staple this page on *top* and turn it in.

1. What is 8% of 62? **4.96**
2. What percent of 44 is 77? **175%**
3. A serving of fruit snacks has 50 total calories. If 6 of these calories are from fat, what percent of the total calories are from fat? **12%**
4. A restaurant registered \$437,890 in sales last month. They know that 18% of their sales are their famous burgers. **Estimate** the amount of money made in the sale of burgers last month. (Round each number until there is only one nonzero digit before calculating.)
\$80,000
5. Convert 28 millimeters to meters. Use the fact that 1 millimeter = 0.001 meter. **0.028 m**
6. How many grams are in 3.2 pounds? Use the fact that 1 pound = 454 grams. **1452.8 g**
7. A pail holds 6 quarts. How many liters is that? Use the fact that 1.06 quarts = 1 liter. Round your answer to the nearest tenth. **5.7 L**