Name: _____

MATH 1500: Quiz 4.3-4.5

Solve the following percentage problems.

1. 16 is what percent of 25?

2. 45 is 12% of what?

3. What is 65% of 5?

4. You are paid a base salary of $1200 per month, plus a $3\frac{1}{2}$% commission on sales. How much sales must you generate in order to earn $35,000 per year in total compensation?

5. You have a piece that needs to be cut to 1.775 inches with a tolerance of ± 0.001 inches.

a) What are the min. and max. measurements.

b) What is the percent tolerance?