

NAME: \_\_\_\_\_

*Percents*  
*Quiz 1*  
*“Introduction to Percents”*

1.) Change each percent to decimal form. Do not round your answers.

a) 7.2% = \_\_\_\_\_

b) 124% = \_\_\_\_\_

c) 25% = \_\_\_\_\_

d) 0.38% = \_\_\_\_\_

2.) Change each decimal to percent form. Do not round your answers.

a) 0.46 = \_\_\_\_\_

b) 0.022 = \_\_\_\_\_

c) 1.09 = \_\_\_\_\_

3.) Write  $\frac{3}{8}$  in percent form. Round to the nearest tenth of a percent.

*For problems #4, 5, and 6, underline the specified component (PART, BASE, or RATE)*

4.) **PART** “On a 30 question exam, Joe got 28 correct. His exam score is 93%.”

5.) **RATE** “On a \$125 purchase, Darrell owes \$6.88 in tax since the sales tax in Buffalo County is 5.5%.”

6.) **BASE** “Last year Paula earned \$24,000; 28% of that, or \$6720, went to income tax.”