

## P.E.R.T. Math Module 9 Quiz

1. Write 12.5% as a fraction and simplify.  
a)  $\frac{12.5}{100}$                       b)  $\frac{5}{4}$                       c)  $\frac{25}{2}$                       d)  $\frac{1}{8}$
2. Write  $\frac{7}{8}$  as a percent.  
a) 0.875                      b) 0.875%                      c)  $87\frac{1}{2}\%$                       d)  $1\frac{1}{7}\%$
3. 24 is what percent of 50?  
a) 12%                      b) 48%                      c) 24%                      d) 60%
4. A meal at a restaurant costs \$56.00. Find the total cost if a 20% tip is added.  
a) \$11.20                      b) \$67.20                      c) \$57.12                      d) \$44.80
5. The total price for a pair of shoes is \$96.29 including tax. If the tax rate is 7%. What was the cost of the shoes (before tax).  
a) \$103.03                      b) \$6.74                      c) \$56.64                      d) \$89.99

### Answer Key

- 1. D**
- 2. C**
- 3. B**
- 4. B**
- 5. D**