

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Percentage Worksheet

Directions: For the following problems write each decimal as a percentage.

**Example:**  $0.48 = 48\%$

1.  $.56 =$  \_\_\_\_\_

4.  $.0274 =$  \_\_\_\_\_

2.  $.10 =$  \_\_\_\_\_

5.  $1.98 =$  \_\_\_\_\_

3.  $.678 =$  \_\_\_\_\_

6.  $1.0285 =$  \_\_\_\_\_

Directions: For the following problems divide to find the percentage.

**Example:**  $12/25 = 0.48 = 48\%$

1.  $1/10 =$  \_\_\_\_\_

5.  $36/50 =$  \_\_\_\_\_

2.  $1/100 =$  \_\_\_\_\_

6.  $12/25 =$  \_\_\_\_\_

3.  $67/100 =$  \_\_\_\_\_

7.  $6/11 =$  \_\_\_\_\_

4.  $25/50 =$  \_\_\_\_\_

8.  $7/5 =$  \_\_\_\_\_

Directions: Write each of the following problems as a percent.

**Example:** \$45 out of \$500 = 9%

1. \$80 out of \$100 = \_\_\_\_\_

2. \$36 out of \$360 = \_\_\_\_\_

3. \$67 out of \$70 = \_\_\_\_\_

4. \$90 out of \$300 = \_\_\_\_\_

5. \$859 out of \$999 = \_\_\_\_\_

6. \$1,000 out of \$100 = \_\_\_\_\_

Directions: Solve the following percent problems. Be sure to use the appropriate units.

1. What is 90% of 130 inches?
2. What is 68% of 118 tons?
3. What is 170% of 97 tons?
4. 90% of 54.4 hours is what?
5. 16 inches is 35% of what? (Try to set this up as a proportion)
6. 140 ft is 97% of what? (Try to set this up as a proportion)