

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

**Fraction** → **Decimal** → **Percent**  
**8/100** → **.08** → **8%**

**Some important ones to memorize:**

$\frac{3}{4}$	→	.75	→	75%
$\frac{1}{2}$	→	.5	→	50%
$\frac{1}{4}$	→	.25	→	25%
$\frac{1}{5}$	→	.2	→	20%
$\frac{1}{3}$	→	.33	→	33.3%

**Write the corresponding percent.**

1. .5

2. .86

3. .04

4. .025

5.  $\frac{7}{10}$

6.  $\frac{4}{100}$

## Percents

### Word Problems.

7. Howard usually works 72 hours per week. However, he was sick this week, so he only worked 54 hours. What percentage of his usual work time did he work this week?
8. A pound of dried blueberries is \$12. Billy bought  $\frac{3}{4}$  of a pound. How much did he spend?
9. Kathy baked 87 chocolate chip cookies and 29 sugar cookies. What percentage of cookies were sugar cookies?
10. A snowboard shop buys a snowboard for \$300 and sells the same snowboard for \$450. What percent markup does this represent?
11. A fancy clothing store had a difficult time selling a dress for \$80 so they decided to sell the dress at a discounted price of \$20. What percentage is the dress marked down?