

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

Period: \_\_\_\_\_

### Fractions and Percents

To change a percent to a fraction, put the number over 100 and SIMPLIFY!

Ex:  $26\% = \frac{26}{100} = \frac{13}{50}$

Ex:  $4\% = \frac{4}{100} = \frac{1}{25}$

Ex:  $125\% = \frac{125}{100} = \frac{5}{4}$

Change the percents to fractions.

1. 25%

2. 45%

3. 6%

4. 8%

5. 145%

6. 250%

7. 1000%

8. 1%

9. 25.5%

10. 7.5%

To change a fraction to a percent, make the denominator go to 100 by multiplying and/or dividing.

Ex:  $\frac{3 \cdot 4}{25 \cdot 4} = \frac{12}{100} = 12\%$

Ex:  $\frac{7 \cdot 20}{5 \cdot 20} = \frac{140}{100} = 140\%$

Ex:  $\frac{6 \cdot 3}{15 \cdot 3} = \frac{2 \cdot 20}{5 \cdot 20} = \frac{40}{100} = 40\%$

Change the fractions to percents.

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

12.  $\frac{6}{5}$