

## Fractions, Decimals and Percents - Notes

Name \_\_\_\_\_ Date \_\_\_\_\_ Hour \_\_\_\_\_

Fraction → Decimal

Fraction → Percent

Decimal → Percent

Decimal → Fraction

Percent → Fraction

Percent → Decimal

### Taking a percent of a number

- To take a percentage of a number, there are \_\_\_\_\_ steps.
- First, convert the percent into a \_\_\_\_\_, by moving the decimal two places to the \_\_\_\_\_.
- Then, \_\_\_\_\_ the two numbers together.
- examples:

15% of 80

25% of 150

150% of 300

225% of 200

- When taking percents of numbers, if the percent is less than 100, the result will always be \_\_\_\_\_.
- If the percent is greater than 100, the result will always be \_\_\_\_\_.