

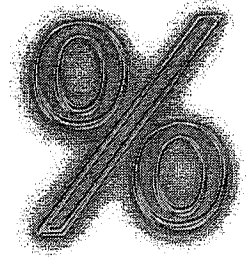
Percents and Unknowns - Guided Notes / Practice

Name _____ Date _____ Hour _____

- There are _____ ways to find unknowns when dealing percents.

- The first way involves using a _____.

- _____ = _____



- The second way involves using an _____.

- Remember, **of** means that you _____ and **out of** means that you

_____. When a value is unknown, it is helpful to assign a

_____.

Example 1: 15% of 80 is what number?

Proportion

Equation

Example 2: 30 out of 40 is what percent?

Proportion

Equation

Example 3: 20% of what number is 32?

Proportion

Equation

Example 4: 30% of 250 is what number?

Proportion

Equation

Example 5: 12 out of 36 is what percent?

Proportion

Equation

Example 6: 40% of what number is 96?

Proportion

Equation

Example 7: 200 is 25% of what number?

Proportion

Equation

Example 8: 45 out of 80 is what percent?

Proportion

Equation