# Key

#### Percent to Fraction (6.RP.3)

## Vocabulary:

Fraction - a numerical quantity that is not a whole number.

Fraction - a comparison of a part to a whole.

Percent - a comparison of a MUMBEr to 100.

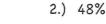
## Steps:

- 1. The percent is the numerator.
- 2. 100 is the denominator.
- 3. Scale to two equivalent ratios. (Smaller or larger)

#### Guided Practice:

Write each percent as three different equivalent fractions.

1. 60%



3.) 87%



87 <u>174</u> <u>348</u> 100 200 400

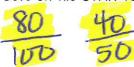
×2 ×2

4.) Johnny got a 95% on his math test. What is Johnny's grade as a fraction (in simplest form)?

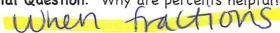
5.) Sally got a 82% on her PE test. What is Sally's grade as a fraction (in simplest form)?

#### Partner Talk

Jim earned a 80% on his STAR test. What are two equivalent fractions (ratios) to 80%?



Essential Question: Why are percents helpful?



are written as percents, mey are easier to compare.