

Definition:

A ratio is a _____
of _____ or
more numbers.

Example:



The ratio of stars to
circles is 2 to 3.

YOU SHOULD KNOW:

There are _____ ways to
write a ratio.

- 1) _____
- 2) _____
- 3) _____

Definition:

A rate is a _____
comparing two
numbers with different
_____.

Example:

A car travels 100 miles in 2 hours.

$$\frac{100 \text{ miles}}{2 \text{ hours}}$$

YOU SHOULD KNOW:

A _____ rate tells
the rate in lowest
terms, or the amount
for _____.

Ex. $\frac{100 \text{ miles}}{2 \text{ hours}} = \frac{50 \text{ miles}}{1 \text{ hour}}$

Definition:

A proportion is an
_____ showing two ratios are
_____.

Example:

$$\frac{10}{25} = \frac{40}{100}$$

YOU SHOULD KNOW:

In a proportion, if the
ratios are equivalent,
then the _____
are equal.

Think of equal fractions.