Ratio

Ratios are pairs of numbers that are used to compare two quantities. They can be written in three different ways:

1. With the word “to”
2. With a colon “:”
3. As a fraction

For Example: What is the ratio of dogs to cats?

3 to 1
3 : 1
\[
\frac{3}{1}
\]

Note: - Ratios, like fractions, are usually reduced to lowest terms.
- The above example is a two term ratio since it compares two values. Ratios may also be three term ratios.

For Example: In a fruit bowl there are bananas, pears, and apples. What is the comparison of bananas, to pears, to apples is written as:

2 : 6 : 8
1 : 3 : 4

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