

# SOL 6.1 – Ratios

## Ratios

**Ratios** – a **comparison of two quantities** that have the same unit of measure.

- ❖ Be careful the **order** of the numbers IS important!
- ❖ Can be written three different ways:
  1. **fraction**
  2. **with a colon**
  3. **the word to**

## Reduce or simplify ratios

There are **6 squares** to **9 circles**. What is the ratio of **circles** to **squares** in simplest or lowest terms?

$$\begin{array}{l} \bigcirc = \frac{9 \div 3}{6 \div 3} \\ \square = \frac{6 \div 3}{9 \div 3} \end{array} \quad \frac{3}{2} \quad \text{or} \quad 3:2 \quad \text{or} \quad 3 \text{ to } 2$$