

Ratio Problem Solving

A ratio is a **relationship between two or more quantities**. They are usually written in the form $a:b$ where a and b are two quantities. When **problem solving** with a ratio, the key facts that you need to know are:

- What is the **ratio** involved?
- What **order** are the quantities in the ratio?
- What is the **total amount** / what is the **part of the total amount** known?
- What are you trying to **calculate**?

As with all problem solving, there is **not one unique method** to solve a problem but we can use some techniques to help us solve problems with ratios.

Problem Solving With Ratios Key 2013

**Jagdev Singh, George A.
Anastassiou, Dumitru
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