Vocabulary: Beam to Moon



**Vocabulary**

* Proportion – an equation that shows two equivalent ratios.
	+ For example,  =  is a proportion because the two ratios are equal.
* Proportional – having the same or constant ratio.
	+ For example, the dimensions of the rectangles below are proportional.

**10 cm**

**4 cm**

**2 cm**

**5 cm**

 = , or  = .

* Ratio – a comparison between two things by division.
	+ For example, if there are 3 goldfish in a tank of 5 fish total, then the ratio of goldfish to total fish can be written as 3 to 5, 3:5, or .