



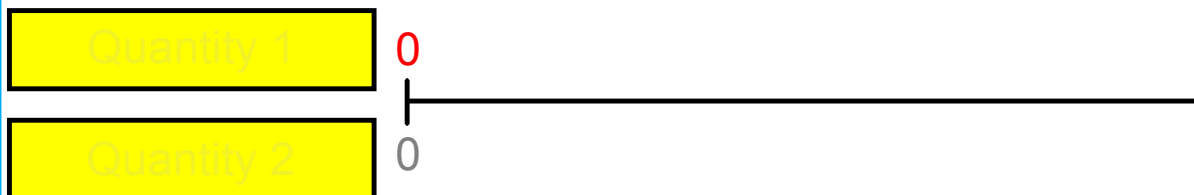
Paying Attention to Proportional Reasoning

Identify the two quantities being compared in words:

Quantity 1	■	Quantity 2
------------	---	------------

Strategy #1: Model Proportional Relationship via Diagram / Sketch

Strategy #2: Model Proportional Relationship via Ratio/Rate Scale



Strategy #3: Model Proportional Relationship via Equivalent Fractions

Quantity 1	=	_____	=	_____	=	_____	=	Rate of Change
Quantity 2								Change

Strategy #4: Model Proportional Relationship via Verbal Description

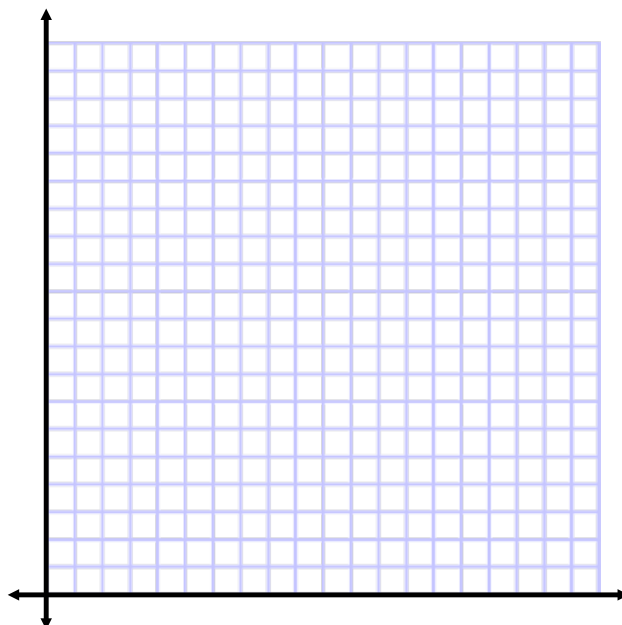
For every _____,

we need _____.

**Strategy #5: Model Proportional Relationship via Percentage**

$$\underline{\hspace{2cm}} = \frac{\hspace{2cm}}{100} = \underline{\hspace{2cm}}\%$$

Strategies #6 & #7: Model Proportional Relationship via Table of Values & Graph

**Strategy #8: Model Proportional Relationship via Equation**

$$L = \boxed{\text{Initial Value}} + \boxed{\text{Rate of Change}} d$$