

# Building Mathematical Language about Ratios and Unit Prices

## Key Word 1

### **Equivalent Ratios:**

*Definition:* Ratios that express the same comparison.

*Example:* If a box of 12 pencils costs \$4, the equivalent ratio of pencils to cost is 3:1.

## Key Word 2

### **Unit Price:**

*Definition:* The price for a single unit of a product or service.

*Example:* If 5 bottles of water cost \$10, the unit price is \$2 per bottle.

## Key Word 3

### **At this rate:**

*Definition:* Indicates that equivalent ratios are involved in the situation.

*Example:* If apples are sold at \$2 per pound, the phrase "at this rate" refers to the ratio of price to quantity.

## Sentence Stems:

1. When comparing prices to quantities, I can use ratios to...
2. The unit price helps me understand...
3. At this rate, I know that...
4. When creating diagrams to represent prices, I can show...

5. If I know the price of multiple items, I can find the price per...

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