

**State Language:**

Represent real-world problems using variables and symbols to write linear expressions, one- or two step equations.

**Student Friendly Language:**

Students will be given word problems that they will translate into expressions or equations.

**Concept** (Students will know):

- Keywords to look for in the word problem that translate into operations
- Examples:
- \* greater than, more than or older than means **add**
  - \* Younger than or less than means **subtract**
  - \* Times, multiplied by, twice means **Multiply**
  - \* Each, divided by, quotient of means **division**
- "is" means "equals" in a word problem
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**Skills** (Students will do):

- Translate word problems into expressions or equations

**DOK Level:**

3

**Big Ideas:**

Use knowledge of key words to help solve real-life problems .

**Essential Questions:**

1. What is the difference between an expression and an equation?
2. What are some key words that mean to add?
3. What are some key words that mean to subtract?
4. What are some key words that mean to multiply?
5. What are some key words that mean to divide?

**Core Materials**

Text Book

**Supplemental Materials:**

Resource workbooks  
Teacher generated  
Technology (Study Island/BAIP)

**Teaching Strategies:**

Guided Practice

**Mastery Check Items:**