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# Writing and Evaluating Expressions with Addition and Subtraction



1	Decide which keyword belongs to which operation.
2	Determine the total number of bags of sour sweets the scarecrow has.
3	Establish the corresponding algebraic expression.
4	Find the mistakes in the calculation.
5	Decide how many more muffins Ben has eaten than Jerry.
6	Identify the unknown quantity in each word problem. Write the corresponding expression down and evaluate it.
+	with many hints, answer keys, and solution approaches for all tasks



The complete package, **including all tasks**, **hints**, **solutions**, **and solution approaches**, is available to all subscribers of sofatutor.com





# Decide which keyword belongs to which operation.

Assign the keywords to the regarding sign.

fewer than	minus	more than	difference
add 5	in total		
	A	B	

### Our hints for the tasks



## Decide which keyword belongs to which operation.

#### 1. Hint

Create an example for each given keyword.

For example, Paul has 4 books and Anne has 3 books more than Paul.

So Anna has 7 books.

#### 2. Hint

Keep the following in mind:

- Summand +summand =sum. The corresponding operation is addition.
- Minuend —subtrahend =difference. The corresponding operation is subtraction.

#### 3. Hint

- +is the plus-sign for addition.
- —is the minus-sign for subtraction.

## Solutions and solution approaches for the tasks



## Decide which keyword belongs to which operation.

**Answer key:** A: 3, 5, 6 // B: 1, 2, 4

To write and to evaluate algebraic expressions you first have to recognize keywords for the corresponding operation.

The following are some keywords for addition:

- add
- altogether
- more than
- both
- in all
- in total
- sum

The following are some keywords for subtraction:

- difference
- fewer than
- left
- minus
- remains
- subtract

