LESSON 4-3

Reading Strategies

Organization Patterns

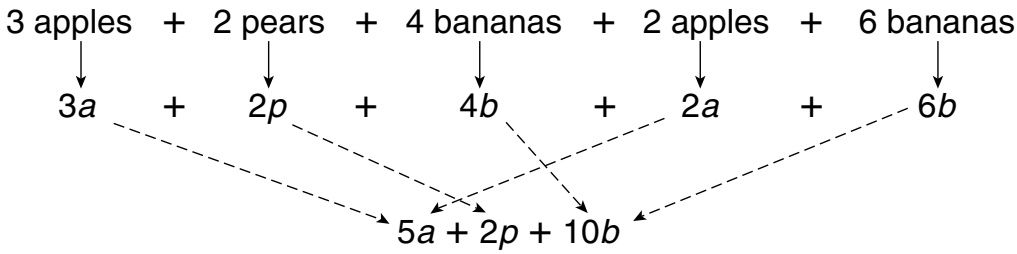
A statement written with numbers and words, such as

3 apples + 2 pears + 4 bananas + 2 apples + 6 bananas

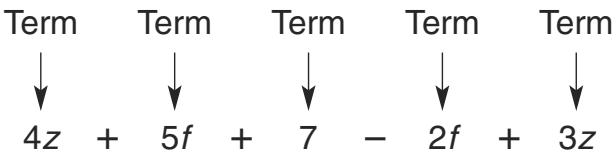
can be rewritten with numbers and variables, like

$3a + 2p + 4b + 2a + 6b.$

Like variables can then be combined.



In an expression, **terms** are separated by + and − signs.
The expression below has 5 terms:



Reorganize the terms so that like terms are together.	$(4z + 3z) + (5f - 2f) + 7$
Combine like terms.	$7z + 3f + 7$

Answer each question.

1. Rewrite this statement with numbers and variables:
3 kites + 4 bats + 2 kites + 3 bats.

$3k + 4b + 2k + 3b$

2. How many terms are in the statement above?

4 terms

3. Reorganize terms so like terms are next to each other.

$3k + 2k + 4b + 3b$

4. Combine like terms.

$5k + 7b$

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