

## Help with Study Skills


In each chapter of the pupil edition, we include a full page discussion of one type of graphic organizer. The example below is from Grade 6, Chapter 1.

When you are talking to students about the use of graphic organizers, please remember that the goal is to develop helpful study skills. Students should not focus on the names or characteristics of different types of graphic organizers.

Each *Study Help* page includes an example of the math from the chapter. However, to add visual appeal and interest, Newton and Descartes give an example from their own lives. These cartoons seem to teach the concept better than the math example. Some of the graphic organizers included are:

- Information Frame
- Notetaking Organizer
- Process Diagram
- Summary Triangle
- Definition and Example Chart
- Word Magnet
- Example and Non-Example Chart
- Y-Chart
- Four Square
- Information Wheel

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Study Help



You can use an **information frame** to help you organize and remember concepts. Here is an example of an information frame for the Commutative Property of Addition.

Words:

Changing the order of addends does not change the sum.

Numbers:

$3 + 5 = 5 + 3$

Commutative Property of Addition

Algebra:

$a + b = b + a$

Example:

Use for mental math calculations

$23 + 19 + 7 = 23 + 7 + 19 = 49$


On Your Own

Make an information frame to help you study these topics.

1. Commutative Property of Multiplication
2. Associative Property of Addition
3. Associative Property of Multiplication
4. Addition Property of Zero
5. Multiplication Property of Zero
6. Multiplication Property of One
7. Expressions

After you complete this chapter, make information frames for the following topics:

8. Distributive Property
9. Formulas



"Dear Mom, I am sending you an information frame card for Mother's Day!"

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Chapter 1 Expressions and Number Properties