

Cooperative Learning Activity

For use with pages 484–491

GOAL

To make a study guide for the lessons you have learned in this chapter

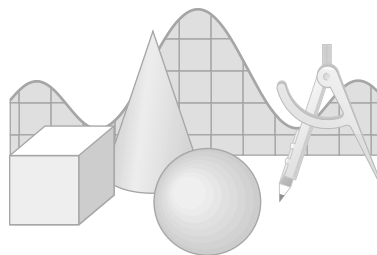
Materials: paper, pencil

Exploring Exponents

Exponents are used in many different fields of mathematical study. In this activity, you and your partner will create a study guide explaining the rules of exponents. This guide should be tailored for use by next year's algebra class.

Instructions

- 1 Search the chapter for topics to be covered in your study guide. You must include at least four different concepts.
- 2 Create the study guide. Each concept should be explained thoroughly. Include both the general rule and several examples. Practice exercises must also be part of the book, including original word problems. You may not copy ideas or exercises from the chapter.
- 3 Create a cover for your study guide and bind the book.



Analyzing the Results

1. What was the hardest concept to learn in this chapter? Did you adequately explain this concept in your book?
2. Would an incoming algebra student be able to learn about exponents if he/she only had your book as a guide?
3. Is your book free of spelling and grammatical errors?