

CHAPTER

1



The spiral shape of a ram's horn

Coming in this chapter:

Exploration If you draw a closed shape by following the lines on graph paper, you can find its area and perimeter by counting. For a given area, what perimeters are possible?

PERIMETER AND AREA PATTERNS

- 1.1 Polyominoes
- 1.2 Perimeter of Polyominoes
- 1.3 Introduction to the Lab Gear
- 1.4 Variables and Constants
- 1.A *THINKING/WRITING:*
Graphing Rectangle Areas
- 1.5 Dimensions
- 1.6 Coming to Terms
- 1.7 Perimeter
- 1.8 Window-Shopping
- 1.B *THINKING/WRITING:*
Drapes
- 1.9 Adding and Multiplying
- 1.10 Three Dimensions
- 1.11 Word Figures
- 1.12 Area on the Geoboard
- 1.C *THINKING/WRITING:*
More Window Prices
- ◆ Essential Ideas