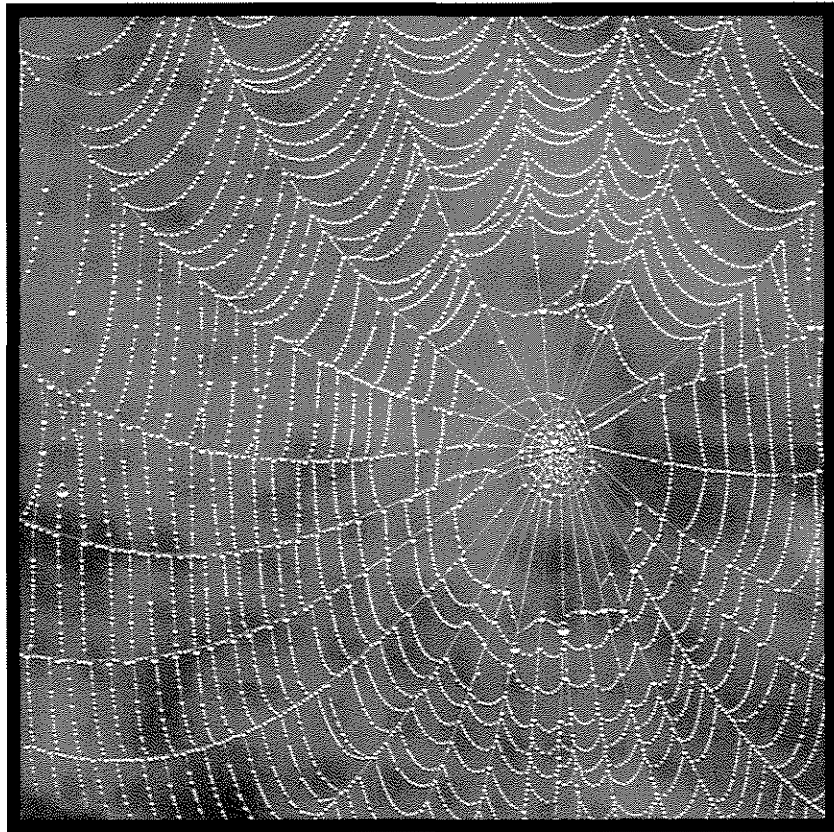


CHAPTER

6



The outward spiral path of a spider web

Coming in this chapter:

Exploration A movie discount card, valid for three months, costs $\$T$. With the card, it costs only $\$D$ to attend a movie, instead of $\$5$. How many movies would you have to see in three months in order to save money with the discount card? Does your answer depend on T , D , or on both?

MAKING COMPARISONS

- 6.1 Comparing Car Rentals
- 6.2 Which is Greater?
- 6.3 Solving Linear Equations
- 6.4 Equations and Identities
- 6.A *THINKING/WRITING:*
Money Matters
- 6.5 Graphical Solutions
- 6.6 Solving Techniques:
Addition and Subtraction
- 6.7 How Much More Than?
How Many Times as Much?
- 6.8 Solving Techniques:
Multiplication and Division
- 6.B *THINKING/WRITING:*
Constant Differences, Constant Ratios
- 6.9 Rational Expressions
- 6.10 Improving Your Average
- 6.11 Stuart Little and Alice
- 6.12 Geoboard Squares
- 6.C *THINKING/WRITING:*
Group Theory
- ◆ Essential Ideas