



Review

Do You Know How?



Multiplication Patterns (2-1)

Mental Math: Using the Distributive Property (2-3)

Find each product. Use patterns and properties to compute mentally.

- 50×90
- 700×300
- 97×8
- 7×406
- $6 \times 80 \times 5$
- $45 \times 2 \times 60$

Do You Understand?



- A Tell what patterns and properties you used in each exercise.
- B Explain how the Distributive Property can help you find the product in Exercise 4.

Estimating Products (2-2)

Estimate each product.

- $9 \times 84 \times 20$
- $22 \times 6 \times 47$
- $37 \times 4 \times 98$
- $60 \times 75 \times 11$

- C Explain how you found your estimates in Exercises 7 and 8.
- D Is your estimate an overestimate or underestimate for Exercise 9? Tell why.

Multiplying Whole Numbers (2-4)

Choose a Computation Method (2-5)

Find each product.

- 51×6
- 623×8
- 800×400
- 1×599
- 367×0
- 254×187

- E Tell which computation method you chose for each exercise.
- F Is it reasonable to use paper and pencil to find the product in Exercise 12? Explain.

Problem-Solving Strategy: Make an Organized List (2-6)

17. Chris is packing his suitcase for a trip. He packs a blue, a green, and a red shirt. He also packs one tan pair and one black pair of pants. How many different outfits can be made from these clothes?

- G Identify the information given in the problem. Tell what you need to find out.
- H Tell how you solved the problem. What strategy did you use?