## Answer Key • Lesson 5: Break-Apart Products

## Student Guide

## Questions 1–5 (SG pp. 86–87)

- **1. A.** The number of rows in the full rectangle.
  - **B.** The number of columns in the full rectangle.
  - **C.** 6 is the number of rows in the shaded rectangle, 5 is the number of columns in the shaded rectangle, 30 is the product, or the number of squares in the shaded rectangle.
  - **D.** 6 is the number of rows in the unshaded rectangle, 3 is the number of columns in the unshaded rectangle, 18 is the product, or the number of squares in the unshaded rectangle.
  - **E.** She added 30 + 18.
  - **F.** Because  $6 \times 5$  and  $6 \times 3$  are easier products to do than  $6 \times 8$ .
- 2. Responses will vary. Possible response:



**3.** He broke 14 into 7 + 7.

**4.** 
$$6 \times 14 = 42 + 42$$
  
 $6 \times 14 = 84$ 

5.









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