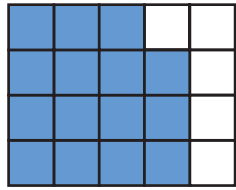


# Problem Solving Test Prep

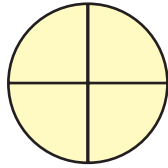
Choose the correct answer.

- 1 Which number sentence can be represented by the picture?



- A.  $(3 \times 3) + 3 = 12$
- B.  $(3 \times 4) + 3 = 15$
- C.  $(4 \times 4) + 3 = 19$
- D.  $(4 \times 5) + 3 = 23$

- 3 Irina begins making a fair spinner by drawing the figure shown here. Which could NOT be the final number of sections on the spinner if she continues to divide the sections equally?

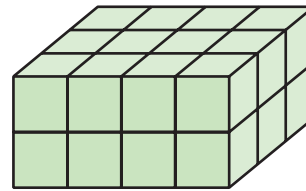


- A. 6
- B. 8
- C. 12
- D. 16

- 2 Which quadrilateral has more than one line of symmetry?



- 4 What is the volume of the box in cubic units?



- A. 12 cubic units
- B. 18 cubic units
- C. 24 cubic units
- D. 30 cubic units

## Show What You Know

Solve each problem. Explain your answer.

- 5 Ms. Ford buys 6 packages of hamburger rolls. Each package costs \$1.49. She pays with a \$10 bill. The clerk gives her \$2.06 in change. Is the clerk correct? Explain.

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- 6 Ramon folds a square sheet of paper in half, in half again, and then in half one more time. Then he unfolds it. What fraction of the paper is each of the smallest sections? Explain.

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