

Name _____



Chapter 11 Review/Test

Vocabulary

Use a word in the box to complete each sentence.

third of
fourth of
sphere
pentagon

1. A basketball has the shape of

a _____ . (p. 510)

2. A _____ has 5 sides and 5 angles. (p. 518)

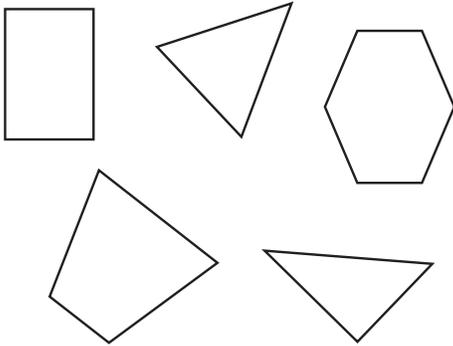
3. One of three equal parts of a shape is

a _____ the shape. (p. 542)

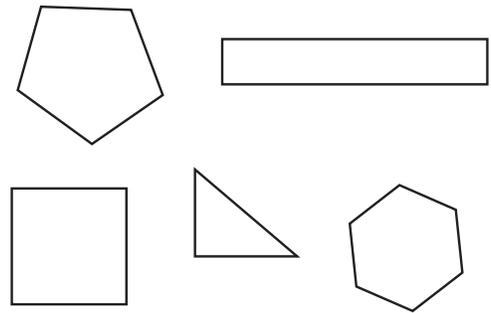
Concepts and Skills

Circle the shapes that match the rule.

4. Shapes with more than 3 angles



5. Shapes with fewer than 5 sides

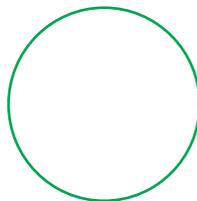


Draw to show equal parts.

6. thirds



7. halves

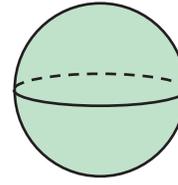
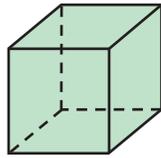
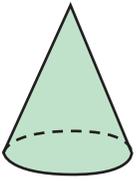


8. fourths

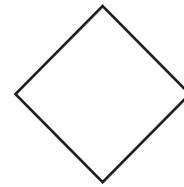
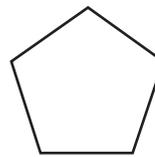
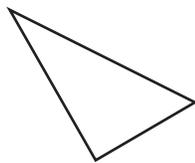
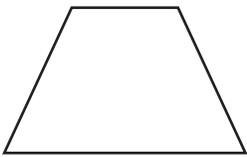


Fill in the bubble for the correct answer choice.

9. Which of these shapes is a cube?

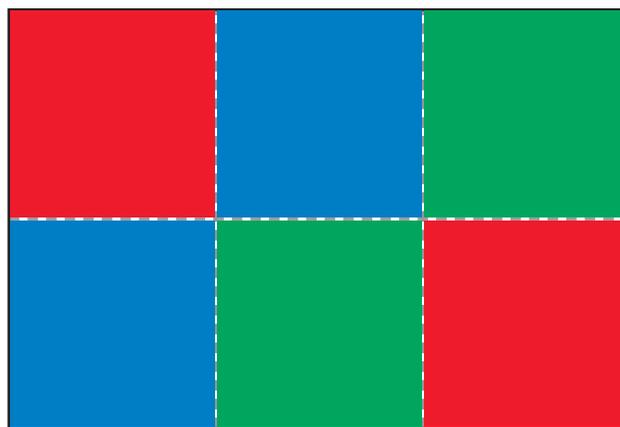


10. Which of these shapes has 5 angles?



11. Max used square color tiles to cover this rectangle.
How many square color tiles did he use to cover
the rectangle?

- 2
- 4
- 6
- 8

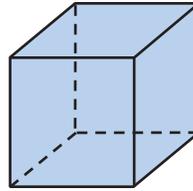


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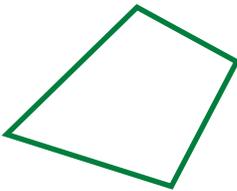
Fill in the bubble for the correct answer choice.

12. How many faces does a cube have?

- 2
- 4
- 6
- 8



13. James drew a shape that has 4 sides and 4 angles. What is this shape called?



- triangle
- quadrilateral
- hexagon
- pentagon

14. There is one pizza. If the pizza is cut into fourths, how many pieces of pizza will there be?

- 2
- 3
- 4
- 5



Constructed Response

15. Reggie makes a pentagon and a quadrilateral with toothpicks. He uses one toothpick for each side of a shape. How many toothpicks does he use?

Draw or write to explain your answer.

_____ toothpicks

Performance Task

16. Keira has two poster boards that are the same size. She wants to divide each poster board into fourths. What are two different ways that she can divide the poster boards into fourths?

Suppose Keira also has a banner that she wants to divide into thirds. Describe what she should do.
