

Grade 1 Geometry Standard Worksheet Set 011

Grade 1 · Geometry · Standard

Name: _____ Date: _____

Use shape attributes, equal-share language, and rows and columns of same-size squares to solve each item.

1. How many straight sides does a square have?

A 4

B 7

C 1

D 6

2. Which solid has 1 flat circular face, 1 curved surface, and 1 vertex?

A rectangular prism

B cone

C sphere

D cylinder

3. Which shape has 4 equal straight sides and 4 vertices?

A circle

B square

C triangle

D hexagon

4. How many straight sides does a pentagon have?

A 2

B 3

C 1

D 5

5. How many flat faces does a cube have?

A 0

B 6

C 8

D 5

6. A shape is partitioned into fourths. How many equal shares are there?

A 3

B 4

C 1

D 0

7. Which shape has exactly 5 straight sides?

A square

B pentagon

C hexagon

D rectangle

8. Which attribute can change without making a triangle stop being a triangle?

A number of vertices

B whether it is closed

C number of sides

D color

9. Which shape has exactly 3 straight sides and 3 vertices?

A rectangle

B triangle

C square

D hexagon

10. How many vertices does a rectangle have?

A 4

B 5

C 1

D 6

11. How many straight sides does a rectangle have?

A 2

B 3

C 4

D 7

12. Which solid has 2 flat circular faces and 1 curved surface?

A cube

B cylinder

C sphere

D rectangular prism

13. Which attribute must every triangle have?

A 4 equal sides

B 3 straight sides

C a blue color

D a large size

14. How many straight sides does a triangle have?

A 1

B 7

C 3

D 5

15. How many flat circular faces does a cylinder have?

A 2

B 3

C 0

D 7

16. How many vertices does a circle have?

A 7

B 1

C 0

D 6

Answer Key

Answers for all 16 questions

1. 4	2. cone
3. square	4. 5
5. 6	6. 4
7. pentagon	8. color
9. triangle	10. 4
11. 4	12. cylinder
13. 3 straight sides	14. 3
15. 2	16. 0