

Grade 1 Geometry Standard Worksheet Set 008

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. Which shape is closed and round with no straight sides or vertices?

A triangle

B square

C circle

D pentagon

2. How many straight sides does a square have?

A 4

B 5

C 8

D 1

3. Which shape has 4 straight sides and 4 vertices, with 2 long sides and 2 short sides?

A hexagon

B square

C pentagon

D rectangle

4. How many flat faces does a cube have?

A 6

B 3

C 0

D 4

5. How many straight sides does a rectangle have?

A 4

B 3

C 6

D 5

6. How many vertices does a cone have?

A 0

B 5

C 3

D 1

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

A 8

B 2

C 4

D 3

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

A hexagon

B square

C rectangle

D circle

9. Which shape has exactly 5 straight sides?
A triangle
B circle
C pentagon
D hexagon
10. How many straight sides does a pentagon have?
A 6
B 8
C 2
D 5
11. Which attribute must every square have?
A a blue color
B 3 straight sides
C a large size
D 4 equal sides
12. Which solid has 2 flat circular faces and 1 curved surface?
A cone
B rectangular prism
C cube
D cylinder
13. How many vertices does a triangle have?
A 0
B 3
C 2
D 4
14. Which shape has exactly 6 straight sides?
A triangle
B hexagon
C circle
D rectangle
15. Which solid has no flat faces, edges, or vertices?
A rectangular prism
B sphere
C cylinder
D cone
16. Which attribute must every triangle have?
A a large size
B 4 equal sides
C a blue color
D 3 straight sides

Answer Key

Answers for all 16 questions

1. circle	2. 4
3. rectangle	4. 6
5. 4	6. 1
7. 4	8. square
9. pentagon	10. 5
11. 4 equal sides	12. cylinder
13. 3	14. hexagon
15. sphere	16. 3 straight sides