

Grade 1 Geometry Standard Worksheet Set 001

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 flat faces does a cube have?
A 4
B 2
C 5
D 6
2. Which attribute can change while a square is still a square?
A number of vertices
B size
C number of sides
D whether it is closed
3. Which attribute must every square have?
A a blue color
B a large size
C 4 equal sides
D no straight sides
4. Which solid has 6 equal square faces?
A cube
B rectangular prism
C cone
D sphere
5. Which shape is closed and round with no straight sides or vertices?
A triangle
B hexagon
C square
D circle
6. Which solid has 1 flat circular face, 1 curved surface, and 1 vertex?
A cylinder
B rectangular prism
C cube
D cone

7. How many straight sides does a pentagon have?

A 3

B 7

C 5

D 6

8. How many flat faces does a rectangular prism have?

A 0

B 6

C 4

D 3

9. Which attribute must every triangle have?

A a blue color

B 4 equal sides

C a large size

D 3 straight sides

10. How many vertices does a cone have?

A 1

B 2

C 5

D 0

11. How many straight sides does a circle have?

A 2

B 0

C 3

D 8

12. How many straight sides does a triangle have?

A 1

B 3

C 2

D 0

13. Which shape has exactly 5 straight sides?

A triangle

B square

C circle

D pentagon

14. How many vertices does a circle have?

A 4

B 3

C 0

D 5

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

A square

B triangle

C hexagon

D circle

16. How many straight sides does a hexagon have?

A 5

B 7

C 8

D 6

Answer Key

Answers for all 16 questions

1. 6	2. size
3. 4 equal sides	4. cube
5. circle	6. cone
7. 5	8. 6
9. 3 straight sides	10. 1
11. 0	12. 3
13. pentagon	14. 0
15. triangle	16. 6