

Grade 1 Geometry Standard Worksheet Set 005

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 vertices does a circle have?

- | | |
|-----|-----|
| A 0 | B 2 |
| C 3 | D 6 |

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

- | | |
|----------|------------|
| A sphere | B cone |
| C cube | D cylinder |

3. Which shape has exactly 6 straight sides?

- | | |
|-------------|------------|
| A circle | B triangle |
| C rectangle | D hexagon |

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

- | | |
|-----|-----|
| A 5 | B 6 |
| C 8 | D 2 |

5. How many vertices does a sphere have?

- | | |
|-----|-----|
| A 5 | B 1 |
| C 4 | D 0 |

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

- | | |
|------------|-------------|
| A pentagon | B circle |
| C triangle | D rectangle |

7. Which solid has no flat faces, edges, or vertices?

A cylinder

B cube

C rectangular prism

D sphere

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

A whether it is closed

B color

C number of vertices

D number of sides

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

A hexagon

B circle

C triangle

D square

10. Which solid has 6 equal square faces?

A cylinder

B sphere

C cube

D cone

11. Which attribute must every triangle have?

A no straight sides

B 4 equal sides

C 3 straight sides

D a blue color

12. How many vertices does a cone have?

A 6

B 5

C 4

D 1

13. How many straight sides does a square have?

A 4

B 6

C 8

D 7

14. How many vertices does a rectangle have?

A 5

B 1

C 6

D 4

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

A cube

B cylinder

C cone

D sphere

16. Which shape has exactly 5 straight sides?

A square

B circle

C rectangle

D pentagon

Answer Key

Answers for all 16 questions

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