

Grade 1 Geometry Standard Worksheet Set 002

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 attribute must every circle have?

- | | |
|---------------------|--------------------|
| A a blue color | B 3 straight sides |
| C no straight sides | D 4 equal sides |

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

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

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

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

4. Which attribute can change while a square is still a square?

- | | |
|------------------------|-------------------|
| A number of vertices | B size |
| C whether it is closed | D number of sides |

5. How many straight sides does a square have?

- | | |
|-----|-----|
| A 1 | B 4 |
| C 2 | D 5 |

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

- | | |
|-----|-----|
| A 1 | B 4 |
| C 2 | D 6 |

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

A 1

B 5

C 2

D 4

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

A rectangle

B triangle

C circle

D square

9. How many flat faces does a cube have?

A 7

B 6

C 8

D 0

10. How many vertices does a triangle have?

A 6

B 8

C 3

D 0

11. Which shape has exactly 5 straight sides?

A pentagon

B circle

C hexagon

D square

12. How many straight sides does a pentagon have?

A 0

B 7

C 8

D 5

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

A cylinder

B rectangular prism

C sphere

D cone

14. How many straight sides does a rectangle have?

A 8

B 4

C 2

D 0

15. Which attribute can change while a rectangle is still a rectangle?

A orientation

B number of sides

C whether it is closed

D number of vertices

16. Which attribute must every square have?

A a blue color

B no straight sides

C 4 equal sides

D a large size

Answer Key

Answers for all 16 questions

1. no straight sides	2. 6
3. square	4. size
5. 4	6. 4
7. 2	8. triangle
9. 6	10. 3
11. pentagon	12. 5
13. sphere	14. 4
15. orientation	16. 4 equal sides