Cotuz

Name: _____ Date: _____

2D and 3D Shapes by Attributes

Grade 1 · Ages 6-7 · Math · Geometry • ★☆

Write the number of sides or vertices (corners) on the line. For a riddle, circle the shape it describes.

1. How many sides does a pentagon have? _____

2. How many vertices (corners) does a circle have?

_____

3. How many vertices (corners) does a pentagon have?

_____

4. How many vertices (corners) does a triangle have?

_____

5. How many vertices (corners) does an octagon have?

_____

6. How many vertices (corners) does a rectangle have?

_____

7. How many sides does a trapezoid have? _____

8. How many sides does a rectangle have? _____

9. How many vertices (corners) does an oval have?

_____

10. How many sides does a square have? _____

11. I have 6 sides, and I have 6 vertices (corners). What am I?

(A) pentagon (B) hexagon
(C) triangle

12. How many sides does a rhombus have? _____

13. How many sides does a triangle have? _____

14. I have 6 sides. What am I?

(A) hexagon (B) square
(C) octagon

15. I have 4 sides, and I have 2 long sides and 2 short sides. What am I?

(A) square
(B) circle
(C) rectangle

16. How many vertices (corners) does a hexagon have?

_____

17. I have 3 sides, and I have 3 vertices (corners). What am I?

(A) circle (B) triangle
(C) square

18. How many sides does an octagon have? _____

19. How many vertices (corners) does a square have?

_____

20. I have 5 sides, and I have 5 vertices (corners). What am I?

(A) pentagon (B) hexagon
(C) square

Cotuz

ANSWER KEY

2D and 3D Shapes by Attributes

Grade 1 · Ages 6-7 · Math · Geometry · ★☆

1. How many sides does a pentagon have? **5**

2. How many vertices (corners) does a circle have? **0**

3. How many vertices (corners) does a pentagon have? **5**

4. How many vertices (corners) does a triangle have? **3**

5. How many vertices (corners) does an octagon have? **8**

6. How many vertices (corners) does a rectangle have? **4**

7. How many sides does a trapezoid have? **4**

8. How many sides does a rectangle have? **4**

9. How many vertices (corners) does an oval have? **0**

10. How many sides does a square have? **4**

11. I have 6 sides, and I have 6 vertices (corners). What am I?
Answer: (B) hexagon

12. How many sides does a rhombus have? **4**

13. How many sides does a triangle have? **3**

14. I have 6 sides. What am I?
Answer: (A) hexagon

15. I have 4 sides, and I have 2 long sides and 2 short sides. What am I?
Answer: (C) rectangle

16. How many vertices (corners) does a hexagon have? **6**

17. I have 3 sides, and I have 3 vertices (corners). What am I?
Answer: (B) triangle

18. How many sides does an octagon have? **8**

19. How many vertices (corners) does a square have? **4**

20. I have 5 sides, and I have 5 vertices (corners). What am I?
Answer: (A) pentagon