

# Grade 2 Geometry Standard Worksheet Set 001

Grade 2 · Geometry · Standard

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Use shape attributes, equal-share language, and rows and columns of same-size squares to solve each item.

1. A rectangle is partitioned into 2 rows and 4 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

2. A rectangle is partitioned into 4 rows and 8 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

3. How many equal thirds make one whole circle?

Answer: \_\_\_\_\_

4. A rectangle is split into 2 parts, but one part is larger than the others. Does it show halves?

Answer: \_\_\_\_\_

5. A rectangle is partitioned into 3 rows and 10 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

6. A circle is split into 4 parts, and every part is the same size. Does it show fourths?

Answer: \_\_\_\_\_

7. A rectangle is partitioned into 2 rows and 2 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

8. A rectangle is partitioned into 3 rows and 5 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

9. A rectangle is partitioned into 2 rows and 10 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

10. Can a shape with 5 straight sides be a quadrilateral?

Answer: \_\_\_\_\_

11. A rectangle is partitioned into 2 rows and 8 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

12. A rectangle is partitioned into 2 rows and 3 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

13. A rectangle is partitioned into 3 rows and 4 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

14. A rectangle is partitioned into 6 rows and 3 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

15. How many vertices does a hexagon have?

Answer: \_\_\_\_\_

16. A rectangle is partitioned into 2 equal shares. What are the shares called?

Answer: \_\_\_\_\_

17. A circle is split into 3 parts, and every part is the same size. Does it show thirds?

Answer: \_\_\_\_\_

18. A rectangle is partitioned into 5 rows and 6 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

19. A rectangle is partitioned into 4 rows and 6 columns of same-size squares. How many squares are there?

Answer: \_\_\_\_\_

20. A circle is partitioned into 3 equal shares. What are the shares called?

Answer: \_\_\_\_\_

# Answer Key

Answers for all 20 questions

|         |            |
|---------|------------|
| 1. 8    | 2. 32      |
| 3. 3    | 4. no      |
| 5. 30   | 6. yes     |
| 7. 4    | 8. 15      |
| 9. 20   | 10. no     |
| 11. 16  | 12. 6      |
| 13. 12  | 14. 18     |
| 15. 6   | 16. halves |
| 17. yes | 18. 30     |
| 19. 24  | 20. thirds |