

Grade 2 Geometry Challenge Worksheet Set 006

Grade 2 · Geometry · Challenge

Name: _____ Date: _____

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

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

Answer: _____

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

Answer: _____

3. A rectangle has 9 same-size squares arranged in 3 equal rows. How many columns are there?

Answer: _____

4. A rectangle has 12 same-size squares arranged in 2 equal columns. How many rows are there?

Answer: _____

5. A rectangle has 42 same-size squares arranged in 6 equal rows. How many columns are there?

Answer: _____

6. A rectangle has 48 same-size squares arranged in 8 equal columns. How many rows are there?

Answer: _____

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

Answer: _____

8. A rectangle has 20 same-size squares arranged in 10 equal columns. How many rows are there?

Answer: _____

9. A rectangle has 8 same-size squares arranged in 4 equal rows. How many columns are there?

Answer: _____

10. A rectangle has 40 same-size squares arranged in 10 equal columns. How many rows are there?

Answer: _____

11. A rectangle is partitioned into 5 rows and 2 columns of same-size squares. How many squares are there?

Answer: _____

12. How many straight sides does a quadrilateral have?

Answer: _____

13. A rectangle has 4 same-size squares arranged in 2 equal columns. How many rows are there?

Answer: _____

14. A rectangle has 45 same-size squares arranged in 5 equal rows. How many columns are there?

Answer: _____

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

Answer: _____

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

Answer: _____

17. A rectangle has 32 same-size squares arranged in 8 equal columns. How many rows are there?

Answer: _____

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

Answer: _____

19. A rectangle has 18 same-size squares arranged in 6 equal columns. How many rows are there?

Answer: _____

20. How many straight sides does a hexagon have?

Answer: _____

Answer Key

Answers for all 20 questions

1. no	2. 40
3. 3	4. 6
5. 7	6. 6
7. 50	8. 2
9. 2	10. 4
11. 10	12. 4
13. 2	14. 9
15. 18	16. yes
17. 4	18. 8
19. 3	20. 6