

Grade 2 Geometry Challenge Worksheet Set 009

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 partitioned into 5 rows and 4 columns of same-size squares. How many squares are there?

Answer: _____

2. A rectangle is partitioned into 3 rows and 9 columns of same-size squares. How many squares are there?

Answer: _____

3. A rectangle has 18 same-size squares arranged in 3 equal columns. How many rows are there?

Answer: _____

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

Answer: _____

5. A rectangle has 12 same-size squares arranged in 6 equal rows. How many columns are there?

Answer: _____

6. A rectangle has 14 same-size squares arranged in 2 equal rows. How many columns are there?

Answer: _____

7. How many vertices does a pentagon have?

Answer: _____

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

Answer: _____

9. A rectangle is split into 3 parts, but one part is larger than the others. Does it show thirds?

Answer: _____

10. How many square faces does a cube have?

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 5 columns of same-size squares. How many squares are there?

Answer: _____

13. A circle is split into 3 parts, but one part is larger than the others. Does it show thirds?

Answer: _____

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

Answer: _____

15. A rectangle has 54 same-size squares arranged in 9 equal columns. How many rows are there?

Answer: _____

16. A rectangle has 60 same-size squares arranged in 6 equal rows. How many columns are there?

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 8 columns of same-size squares. How many squares are there?

Answer: _____

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

Answer: _____

20. A rectangle has 27 same-size squares arranged in 9 equal columns. How many rows are there?

Answer: _____

Answer Key

Answers for all 20 questions

1. 20	2. 27
3. 6	4. 8
5. 2	6. 7
7. 5	8. 7
9. no	10. 6
11. 16	12. 10
13. no	14. 3
15. 6	16. 10
17. yes	18. 40
19. 8	20. 3