

# Counting Squares in Partitioned Rectangles

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Math Review for 2nd Graders

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

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

Answer the following questions based on our lesson about counting squares in partitioned rectangles.

1. What strategy did we use to count squares in a partitioned rectangle?
  - A. Adding each square one by one
  - B. Skip counting
  - C. Drawing pictures
2. We can find the total number of squares by multiplying the number of \_\_\_\_ by the number of squares in each row.
3. How can counting squares help us understand area?  
\_\_\_\_\_
4. Each row in the rectangle has a different number of squares.  
 True       False
5. Can you name one tool we used during the Rectangle Square Counting Challenge?  
\_\_\_\_\_
6. How many squares are in each row if there are 4 rows and 3 squares in each row?
  - A. 7
  - B. 12
  - C. 10
7. Counting squares is similar to counting a flock of \_\_\_\_ because we can count them in groups.
8. Skip counting helps us with multiplication.  
 True       False
9. What did we notice about the rows in the rectangle?  
\_\_\_\_\_
10. What is the purpose of learning to count squares?
  - A. To play games
  - B. To understand math better
  - C. To draw

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## Answer Key

1. Skip counting   2. rows   3. Counting squares shows how much space something covers.   4. False   5. Grid paper or tiles.   6. 12   7. sheep   8. True   9. Each row had the same number of squares.   10. To understand math better