LESSON MAKER PRO

Square Space Count

Count rows and columns in everyday places.

GRADE 2 · MT.2.G.2

MT.2.G.2 "Partition a rectangle into rows and columns of same-size squares and find the total number."

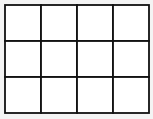
NAME _____ DATE _____

COUNT THE SQUARES

A rectangle can be split into rows and columns of same-size squares. Count the squares in one row, then add that number for each row.

WORKED EXAMPLE

Look at the tile mat. How many squares are there?

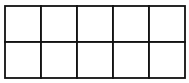


1. Count 3 rows.
2. Count 4 squares in each row.
3. Add 4 + 4 + 4 = 12.

Answer: 12 squares

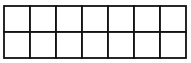
PRACTICE 5 problems

1 Look at the snack tray. How many square spaces are there?



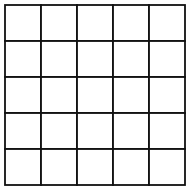
ANSWER _____

2 Look at the sticker sheet. How many squares are there?



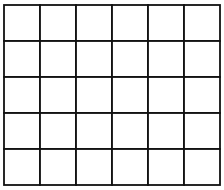
ANSWER _____

3 Look at the quilt patch. How many small squares are there?



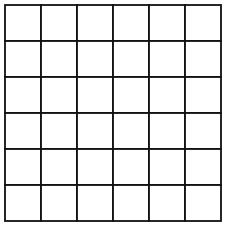
ANSWER _____

4 Look at the game board. How many square spaces are there?



ANSWER _____

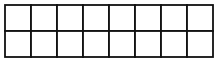
5 Look at the paper grid. How many small squares are there?



ANSWER _____

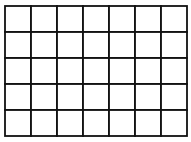
APPLY IT Show your work

1 Leo puts one sticker in each square on this sheet. How many stickers does he need to fill it?



ANSWER _____

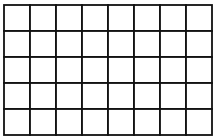
2 A game has one prize card in each square on this board. How many prize cards fill the board?



ANSWER _____

CHALLENGE One step up

Look at the bookmark grid. How many squares are there? Tell how you can count them without counting one by one.



WORK SPACE AND ANSWER

ANSWER KEY

Square Space Count

GRADE 2 · MT.2.G.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Look at the snack tray. How many square spaces are there?	**10 square spaces**
2	Look at the sticker sheet. How many squares are there?	**14 squares**
3	Look at the quilt patch. How many small squares are there?	**25 squares**
4	Look at the game board. How many square spaces are there?	**30 square spaces**
5	Look at the paper grid. How many small squares are there?	**36 squares**

PART 2 · APPLY IT

1. **16 stickers** There are 2 rows of 8 squares. Add 8 + 8 = 16.
2. **35 prize cards** There are 5 rows of 7 squares. Count by sevens to 35.

CHALLENGE

40 squares. There are 5 rows of 8, so 8 + 8 + 8 + 8 + 8 = 40.

Accept a correct total with or without a unit label. For the challenge, accept counting by rows or by columns.