LESSON MAKER PRO

Count the Rows

Skip-count to find each total.

GRADE 2 · 2.NOS.A.2.b

2.NOS.A.2.b "Use skip-counting to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns."

NAME _____ **DATE** _____

THE BIG IDEA

An array has equal rows. Count the objects in one row, then skip-count by that number for each row.

WORKED EXAMPLE

How many beads are in this array?



1. Each row has 3 beads.
2. Count by 3s for 3 rows: 3, 6, 9.

Answer: 9 beads

PRACTICE 4 problems

1 Toy cars sit in 2 rows of 2. How many cars are there?

ANSWER _____

2 Crayons sit in 2 rows of 4. How many crayons are there?

ANSWER _____

3 Blocks sit in 4 rows of 5. How many blocks are there?

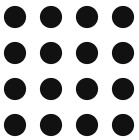
ANSWER _____

4 Cookies sit in 5 rows of 5. How many cookies are there?

ANSWER _____

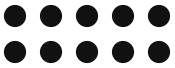
APPLY IT Show your work

1 Mia puts stickers on a page like this. How many stickers are there?



ANSWER _____

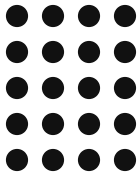
2 A baker puts treats on a tray like this. How many treats are there?



ANSWER _____

CHALLENGE One step up

How many buttons are there? Tell how you counted by rows.



WORK SPACE AND ANSWER

ANSWER KEY

Count the Rows

GRADE 2 · 2.NOS.A.2.b

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Toy cars sit in 2 rows of 2. How many cars are there?	**4 cars**
2	Crayons sit in 2 rows of 4. How many crayons are there?	**8 crayons**
3	Blocks sit in 4 rows of 5. How many blocks are there?	**20 blocks**
4	Cookies sit in 5 rows of 5. How many cookies are there?	**25 cookies**

PART 2 · APPLY IT

1. **16 stickers** Count by 4s for 4 rows: 4, 8, 12, 16.
2. **10 treats** Count by 5s for 2 rows: 5, 10.

CHALLENGE

20 buttons. Count by 4s for 5 rows: 4, 8, 12, 16, 20.

For the challenge, accept any correct skip-counting explanation that gives 20 buttons.