LESSON MAKER PRO

Array Treasure Hunt

Add equal rows to find the total.

GRADE 2 · MT.2.OA.4

MT.2.OA.4 "Use addition to find the total number of objects arranged in rectangular arrays."

NAME _____ DATE _____

ADD THE ROWS

An array has objects in equal rows. Count the objects in one row, then add that number once for each row.

WORKED EXAMPLE

Each dot is a bead. How many beads are shown?

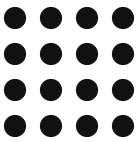


1. Count 3 beads in each row.
2. Add the rows: 3 + 3 = 6.

Answer: 6 beads

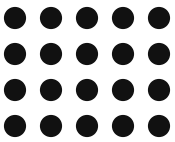
PRACTICE 5 problems

1 Each dot is a sticker. How many stickers are shown?



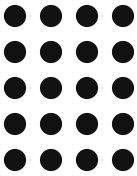
ANSWER _____

2 Each dot is a button. How many buttons are shown?



ANSWER _____

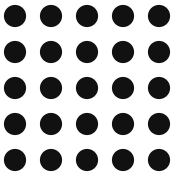
3 Each dot is a game token. Count by columns. Write an addition sentence and the total.



ANSWER _____

_____

4 Each dot is a snack cracker. How many crackers are shown?



ANSWER _____

5 A toy shelf has 4 rows of cars. Each row has 7 cars. How many cars are on the shelf?

ANSWER _____

APPLY IT Show your work

1 Mia puts 7 flower stickers in each row of her notebook. She makes 5 rows. How many stickers does she use?

WORK SPACE

ANSWER _____

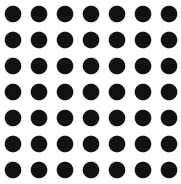
2 At a party, 8 rows of chairs have 4 chairs in each row. How many chairs are there?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Each dot is a sticker. How many stickers are shown? Write an addition sentence to show how you know.



WORK SPACE AND ANSWER

ANSWER KEY

Array Treasure Hunt

GRADE 2 · MT.2.OA.4

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Each dot is a sticker. How many stickers are shown?	**16 stickers**
2	Each dot is a button. How many buttons are shown?	**20 buttons**
3	Each dot is a game token. Count by columns. Write an addition sentence and the total.	**5 + 5 + 5 + 5 = 20; 20 tokens**
4	Each dot is a snack cracker. How many crackers are shown?	**25 crackers**
5	A toy shelf has 4 rows of cars. Each row has 7 cars. How many cars are on the shelf?	**28 cars**

PART 2 · APPLY IT

1. **35 stickers** Add 7 five times: 7 + 7 + 7 + 7 + 7 = 35.
2. **32 chairs** Add 4 eight times to get 32.

CHALLENGE

49 stickers; 7 + 7 + 7 + 7 + 7 + 7 + 7 = 49

Accept addition by rows or columns when it matches the array. For the challenge, both ways use seven groups of 7.