LESSON MAKER PRO

Rows of Surprises

Count equal groups with pictures and addition.

GRADE 2 · 2.N.2.6

2.N.2.6 "Use concrete models and structured arrangements, such as repeated addition, arrays, and ten frames to develop an understanding of multiplication."

NAME _____ DATE _____

COUNT EQUAL ROWS

An array has equal rows. Add the number of dots in each row to find how many there are in all.

WORKED EXAMPLE

The dots show stickers on a sheet. How many stickers are there?

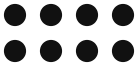


1. Count 3 dots in each row.
2. Count 3 rows.
3. Add: 3 + 3 + 3 = 9.

Answer: 9 stickers

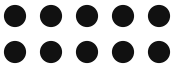
PRACTICE 5 problems

1 The dots show buttons on a card. How many buttons are there?



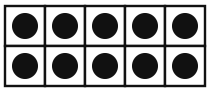
ANSWER _____

2 The dots show toy cars in rows. Write an addition sentence to find the total.



ANSWER _____

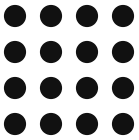
3 The dots show crayons. Write an addition sentence for the two rows. How many crayons are there?



ANSWER _____

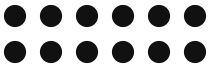
_____

4 The dots show beads on a mat. How many beads are there?



ANSWER _____

5 The dots show shells in rows. Write an addition sentence. How many shells are there?



ANSWER _____

_____

APPLY IT Show your work

1 Mia puts 4 toy cars in each of 2 boxes. How many toy cars does she pack?

WORK SPACE

ANSWER _____

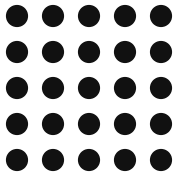
2 At a party, 5 children each get 2 stickers. How many stickers do they get in all?

WORK SPACE

ANSWER _____

CHALLENGE One step up

The dots show beads on a mat. How many beads are there? Explain how you can count them without counting one by one.



WORK SPACE AND ANSWER

ANSWER KEY

Rows of Surprises

GRADE 2 · 2.N.2.6

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	The dots show buttons on a card. How many buttons are there?	**8 buttons**
2	The dots show toy cars in rows. Write an addition sentence to find the total.	**5 + 5 = 10**
3	The dots show crayons. Write an addition sentence for the two rows. How many crayons are there?	**5 + 5 = 10; 10 crayons**
4	The dots show beads on a mat. How many beads are there?	**16 beads**
5	The dots show shells in rows. Write an addition sentence. How many shells are there?	**6 + 6 = 12; 12 shells**

PART 2 · APPLY IT

1. **8 toy cars** Add 4 + 4 = 8.
2. **10 stickers** Add 2 + 2 + 2 + 2 + 2 = 10.

CHALLENGE

There are 5 beads in each row. Add 5 + 5 + 5 + 5 + 5 = 25 beads.

Accept another correct way to group and add the dots. For the challenge, the explanation must show equal groups that total 25.