LESSON MAKER PRO

Count and Spot

Skip-count to find what comes next and how many there are.

GRADE 2 · 2.NOS.A.2

2.NOS.A.2 "Count forward and backward within 1000 starting with any number. Skip-count forward and backwards by 2s, 5s, 10s, and 100s. Use skip-counting to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5..."

NAME _____ DATE _____

THE BIG IDEA

In an array, each row has the same number of dots. Count the dots in one row, then skip-count once for each row.

WORKED EXAMPLE

How many dots are in this array?



1. One row has 3 dots.
2. Count each row: 3, 6, 9.

Answer: 9 dots

PRACTICE 4 problems

1 A puppy hops by 2: 41, 43, ___, 47. What number is missing?

ANSWER _____

2 A toy car counts back by 5: 95, 90, ___, 80. What number is missing?

ANSWER _____

3 A frog jumps by 10: 156, 166, ___, 186. What number is missing?

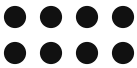
ANSWER _____

4 A toy rocket counts back by 100: 938, 838, ___, 638. What number is missing?

ANSWER _____

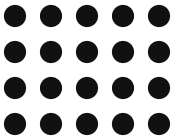
APPLY IT Show your work

1 Each dot is one of Ava's stickers. How many stickers does she have?



ANSWER _____

2 Each dot is one toy car in Sam's collection. How many toy cars does Sam have?



ANSWER _____

CHALLENGE One step up

A robot counts back by 100: 725, ___, ___, 425. Write the missing numbers and tell how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Count and Spot

GRADE 2 · 2.NOS.A.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A puppy hops by 2: 41, 43, ___, 47. What number is missing?	**45**
2	A toy car counts back by 5: 95, 90, ___, 80. What number is missing?	**85**
3	A frog jumps by 10: 156, 166, ___, 186. What number is missing?	**176**
4	A toy rocket counts back by 100: 938, 838, ___, 638. What number is missing?	**738**

PART 2 · APPLY IT

1. **8 stickers** Count the two rows by 4s: 4, 8.
2. **20 toy cars** Count the four rows by 5s: 5, 10, 15, 20.

CHALLENGE

625, 525. Take away 100 each time.

For the challenge, accept any clear explanation that the robot counts backward by 100 each time.