LESSON MAKER PRO

Count Along Trail

Count by ones, fives, tens, hundreds, and twenty-fives.

GRADE 2 · 2.NR.1.2

2.NR.1.2 "Count forward and backward by ones from any number within 1000. Count forward by fives from multiples of 5 within 1000. Count forward and backward by 10s and 100s from any number within 1000. Count forward by 25s from 0."

NAME _____ DATE _____

COUNT WITH A PATTERN

Counting by ones changes a number by 1 each time. Counting by 5s, 10s, 25s, or 100s means adding or taking away the same amount each time. When you count backward, the numbers get smaller.

WORKED EXAMPLE

A toy rocket has launch numbers. Count backward by 10s two times from 670. What number do you say last?

1. Start at 670.
2. Count back 10: 660.
3. Count back 10 again: 650.

Answer: 650

PRACTICE 5 problems

1 A toy store labels robot boxes by ones. Fill in the blank: 118, 119, ___, 121.

ANSWER _____

2 A snack game gives ticket numbers by fives. Fill in the blanks: 235, 240, ___, ___.

ANSWER _____

3 A robot counts forward by 10s. Fill in the blank: 84, 94, ___, 114.

ANSWER _____

4 An aquarium sorts fish tank cards by 100s backward. Fill in the blank: 612, ___, 412.

ANSWER _____

5 A coin game starts at 0 and counts forward by 25s. Fill in the blank: 0, 25, 50, ___, 100.

ANSWER _____

APPLY IT Show your work

1 Lena's sticker sheet has number 146. She counts forward by ones five times. What number does she say last?

WORK SPACE

ANSWER _____

2 A soccer game starts with 0 points. Each goal earns 25 points. The team scores 4 goals. How many points does the team have?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A game gives badges numbered 403, 393, 383, 373. Noah says the badge numbers count backward by 10s. Is Noah right? Explain.

WORK SPACE AND ANSWER

ANSWER KEY

Count Along Trail

GRADE 2 · 2.NR.1.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A toy store labels robot boxes by ones. Fill in the blank: 118, 119, ___, 121.	**120**
2	A snack game gives ticket numbers by fives. Fill in the blanks: 235, 240, ___, ___.	**245, 250**
3	A robot counts forward by 10s. Fill in the blank: 84, 94, ___, 114.	**104**
4	An aquarium sorts fish tank cards by 100s backward. Fill in the blank: 612, ___, 412.	**512**
5	A coin game starts at 0 and counts forward by 25s. Fill in the blank: 0, 25, 50, ___, 100.	**75**

PART 2 · APPLY IT

1. **151** Count 147, 148, 149, 150, 151. The last number is 151.
2. **100 points** Count by 25s from 0: 25, 50, 75, 100. Four goals earn 100 points.

CHALLENGE

Yes. Each badge number is 10 less than the number before it.

Accept correct number sequences and answers with or without commas. For the challenge, accept any explanation that says each number is 10 less than the number before it.