

Count Back Tracks

Count backward by tens.

GRADE 2 • 2.NS.1.e

2.NS.1.e "Represent backward counting patterns when counting by groups of 10 from 200 or less using a variety of tools including objects, number lines, calculators, and hundreds charts."

NAME _____

DATE _____

BACK BY 10

When you count backward by 10, each number is 10 less. A number line or hundreds chart can help you see the pattern.

WORKED EXAMPLE

A number line shows 160 -> 150 -> 140. What comes next?

1. Start at 160.
2. Move back 10 to 150.
3. Move back 10 to 140.
4. Move back 10 to 130.

Answer: 130

PRACTICE 4 problems

1 Toy-bin labels: 90, 80, ____, 60

ANSWER _____

2 Shell number line: 200 -> 190 -> ____ -> 170

ANSWER _____

3 Sticker hundreds-chart column: 70, 60, ____, 40

ANSWER _____

4 Pet shop calculator display: 120, 110, ____, 90

ANSWER _____

APPLY IT Show your work

- 1** Lena has 190 game tickets. She counts back 2 groups of 10. What number does she say?

WORK SPACE

ANSWER _____

- 2** Jay has 95 trading cards. He counts back 2 groups of 10. What number does he say?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Sam counts toy cars: 100, 90, 70. What number did Sam skip? Explain.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Toy-bin labels: 90, 80, ___, 60	70
2	Shell number line: 200 -> 190 -> ___ -> 170	180
3	Sticker hundreds-chart column: 70, 60, ___, 40	50
4	Pet shop calculator display: 120, 110, ___, 90	100

PART 2 • APPLY IT

1. **170** Count back 10 twice: 190, 180, 170.
2. **75** Count back 10 twice: 95, 85, 75.

CHALLENGE**80. Counting back by 10 from 90 gives 80, then 70.**

Accept the missing number alone or the completed pattern. For the challenge, accept an explanation that each count goes back 10.