LESSON MAKER PRO

# Count and Count Back

*Find the missing numbers in everyday counts.*

**GRADE 2 · 2.NOS.A.2.a**

**2.NOS.A.2.a** "Skip-count forward and backwards by 2s, 5s, 10s, and 100s."

NAME _____ DATE _____

## THE COUNTING RULE

When you skip-count forward, add the same number each time. When you skip-count backward, take away the same number each time.

## WORKED EXAMPLE

Nora has 45 toy coins. She puts away 5 coins at a time. What are the next three counts?

1. Start at 45 coins.
2. Take away 5: 45 to 40.
3. Take away 5: 40 to 35.
4. Take away 5: 35 to 30.

**Answer: 40, 35, 30**

## PRACTICE 5 problems

**1** Mia counts mittens in pairs. Fill in the missing count: 2, 4, ___, 8.

**ANSWER** _____

**2** Each box holds 5 toy blocks. Fill in the count for more boxes: 5, 10, 15, ___.

**ANSWER** _____

**3** Sam has 18 stickers. He gives away 2 at a time. Fill in the missing count: 18, 16, ___, 12.

**ANSWER** _____

**4** There are 90 crayons. Boxes of 10 are taken away. Fill in the missing count: 90, 80, ___, 60.

**ANSWER** _____

**5** A game gives 100 points for each star. Fill in the missing score: 100, 200, ___, 400.

**ANSWER** _____

## APPLY IT Show your work

**1** Lia has 25 grapes. She eats 5 at a time. Count backward: 25, 20, 15, ___. How many grapes are left?

WORK SPACE

**ANSWER** _____

**2** Ben has 500 game points. Each prize costs 100 points. Count backward: 500, 400, ___, 200. What score goes in the blank?

WORK SPACE

**ANSWER** _____

## CHALLENGE One step up

Jules counts backward by 10 from 130 toy tickets. Is 110 the next count? Tell why.

WORK SPACE AND ANSWER

**ANSWER KEY**

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## PART 1 · PRACTICE

| # | PROBLEM | ANSWER |
|---|---|---|
| 1 | Mia counts mittens in pairs. Fill in the missing count: 2, 4, ___, 8. | **6** |
| 2 | Each box holds 5 toy blocks. Fill in the count for more boxes: 5, 10, 15, ___. | **20** |
| 3 | Sam has 18 stickers. He gives away 2 at a time. Fill in the missing count: 18, 16, ___, 12. | **14** |
| 4 | There are 90 crayons. Boxes of 10 are taken away. Fill in the missing count: 90, 80, ___, 60. | **70** |
| 5 | A game gives 100 points for each star. Fill in the missing score: 100, 200, ___, 400. | **300** |

## PART 2 · APPLY IT

1. **10 grapes** Take away 5 from 15 to get 10.
2. **300 points** Take away 100 from 400 to get 300.

## CHALLENGE

**No. 120 is next, and 110 comes after 120.**

For the challenge, accept any explanation that 120 comes next and that reaching 110 from 130 takes two backward jumps of 10.