

# Skip Count Quest

Count by 5s, 10s, and 100s.

**GRADE 2 • NY-2.NBT.2**

**NY-2.NBT.2** "Count within 1000; skip-count by 5s, 10s, and 100s."

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## ADD THE SAME AMOUNT

Skip-counting means adding the same amount each time.  
Count by 5s, 10s, or 100s to find the next number.

## WORKED EXAMPLE

A snack cart starts at number 205. Count by 5s to write the next three cart numbers.

1. Start at 205.
2.  $205 + 5 = 210$ .
3.  $210 + 5 = 215$ .
4.  $215 + 5 = 220$ .

**Answer: 210, 215, 220**

## PRACTICE 5 problems

- 1** Toy shelf labels count by 5s: 35, 40, \_\_\_\_, \_\_\_\_. Write the next two labels.

**ANSWER** \_\_\_\_\_

- 2** A player earns 10 points at each game station. The score is 70 points. What will the score be after the next station?

**ANSWER** \_\_\_\_\_

- 3** A robot walks through rooms numbered by 100s: 300, 400, \_\_\_\_, \_\_\_\_. Write the next two room numbers.

**ANSWER** \_\_\_\_\_

- 4** Maya puts 5 shells in a jar each time. The jar has 145 shells. How many shells will it have after she adds 5 more?

**ANSWER** \_\_\_\_\_

- 5** Pet parade tags count by 10s: 810, 820, \_\_\_\_. What number comes next?

**ANSWER** \_\_\_\_\_

## APPLY IT Show your work

- 1** At the school fair, prize ticket numbers are called by 5s. Jordan hears 235, 240. What are the next two ticket numbers?

WORK SPACE

**ANSWER** \_\_\_\_\_

- 2** At an arcade, bonus levels are numbered by 100s. The signs show 100, 200, 300. What number is on the next sign?

WORK SPACE

**ANSWER** \_\_\_\_\_

## CHALLENGE One step up

A toy shop puts a sticker on every fifth number. Starting at 375 and ending at 400, how many jumps of 5 are needed? Explain by writing the numbers you count to.

WORK SPACE AND ANSWER

## PART 1 • PRACTICE

| # | PROBLEM                                                                                                               | ANSWER          |
|---|-----------------------------------------------------------------------------------------------------------------------|-----------------|
| 1 | Toy shelf labels count by 5s: 35, 40, ____, ____. Write the next two labels.                                          | <b>45, 50</b>   |
| 2 | A player earns 10 points at each game station. The score is 70 points. What will the score be after the next station? | <b>80</b>       |
| 3 | A robot walks through rooms numbered by 100s: 300, 400, ____, ____. Write the next two room numbers.                  | <b>500, 600</b> |
| 4 | Maya puts 5 shells in a jar each time. The jar has 145 shells. How many shells will it have after she adds 5 more?    | <b>150</b>      |
| 5 | Pet parade tags count by 10s: 810, 820, ____. What number comes next?                                                 | <b>830</b>      |

## PART 2 • APPLY IT

1. **245, 250** Add 5 to 240 to get 245. Add 5 again to get 250.
2. **400** Add 100 to 300.

## CHALLENGE

**5 jumps: 380, 385, 390, 395, 400**

Accept the numbers in order with commas or spaces. For the challenge, accept five jumps and a correct count-by-5 sequence ending at 400.