LESSON MAKER PRO

Number Hop

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

GRADE 2 · 2.NBT.2

2.NBT.2 "Count within 1000; skip-count by 5s starting at any number ending in 5 or 0. Skip-count by 10s and 100s starting at any number."

NAME _____ DATE _____

COUNT ON

To count by 5s, start at a number ending in 0 or 5 and add 5 each time. To count by 10s, add 10 each time. To count by 100s, add 100 each time.

WORKED EXAMPLE

Game tickets are numbered 216, 226, 236. Count by 10s. What number comes next?

1. Start at 236.
2. Add 10: 236 + 10 = 246.

Answer: 246

PRACTICE 5 problems

1 Sticker cards are numbered 170, 175, 180. Count by 5s. What number comes next?

ANSWER _____

2 Toy robots are numbered 408, 418, 428. Count by 10s. What number comes next?

ANSWER _____

3 Game cards are numbered 123, 223, 323. Count by 100s. What number comes next?

ANSWER _____

4 Prize tickets are numbered 685, 690, 695. Count by 5s. What number comes next?

ANSWER _____

5 Pet club badges are numbered 458, 558, 658. Count by 100s. What number comes next?

ANSWER _____

APPLY IT Show your work

1 At a school fair, prize tickets are numbered by 5s. One ticket is 375. What number is on the next ticket?

WORK SPACE

ANSWER _____

2 Your class has 476 reading points. The class earns 100 more points. How many points does the class have now?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Sam says the next toy car after number 895 is 900 when counting by 10s. Is Sam right? Explain.

WORK SPACE AND ANSWER

ANSWER KEY

Number Hop

GRADE 2 · 2.NBT.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Sticker cards are numbered 170, 175, 180. Count by 5s. What number comes next?	**185**
2	Toy robots are numbered 408, 418, 428. Count by 10s. What number comes next?	**438**
3	Game cards are numbered 123, 223, 323. Count by 100s. What number comes next?	**423**
4	Prize tickets are numbered 685, 690, 695. Count by 5s. What number comes next?	**700**
5	Pet club badges are numbered 458, 558, 658. Count by 100s. What number comes next?	**758**

PART 2 · APPLY IT

1. **380** Add 5 to 375 to get 380.
2. **576 points** Add 100 to 476 to get 576 points.

CHALLENGE

No. The next number is 905 because 895 + 10 = 905.

For the challenge, accept any explanation that shows 10 is added to 895, not 5.