LESSON MAKER PRO

Number Name Quest

Read and write numbers to 1,000.

GRADE 2 · 2.NBT.A.3

CCSS.Math.Content.2.NBT.A.3 "Read and write numbers to 1000 using base-ten numerals, number names, and expanded form."

NAME _____ DATE _____

HUNDREDS, TENS, ONES

A three-digit number has hundreds, tens, and ones. Write each place value as a sum for expanded form. Use number words to name the number.

WORKED EXAMPLE

A toy bin holds 472 building blocks. Write 472 in expanded form and as a number name.

1. The 4 means 400.
2. The 7 means 70.
3. The 2 means 2.
4. Write 400 + 70 + 2 and the number name.

Answer: 400 + 70 + 2; four hundred seventy-two

PRACTICE 5 problems

1 A toy box has 306 small cars. Write 306 as a number name.

ANSWER _____

2 A sticker book has 540 stickers. Write 540 in expanded form.

ANSWER _____

3 A fish tank has seven hundred twenty-nine fish stickers on its label. Write the number as a base-ten numeral.

ANSWER _____

4 A pet shelter has 408 pet treats. Write 408 as a number name and in expanded form.

ANSWER _____

5 A video game shows nine hundred ninety stars. Write the number as a base-ten numeral.

ANSWER _____

APPLY IT Show your work

1 Jay earned six hundred fifteen tickets at an arcade. Write the number of tickets as a base-ten numeral.

WORK SPACE

ANSWER _____

2 The library received 703 new comic books. Write 703 in expanded form.

WORK SPACE

ANSWER _____

CHALLENGE One step up

A robot has 8 hundreds, 0 tens, and 9 ones on its score display. Write the score as a base-ten numeral, in expanded form, and as a number name. Explain why there is no tens word in the number name.

WORK SPACE AND ANSWER

ANSWER KEY

Number Name Quest

GRADE 2 · 2.NBT.A.3

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A toy box has 306 small cars. Write 306 as a number name.	**three hundred six**
2	A sticker book has 540 stickers. Write 540 in expanded form.	**500 + 40**
3	A fish tank has seven hundred twenty-nine fish stickers on its label. Write the number as a base-ten numeral.	**729**
4	A pet shelter has 408 pet treats. Write 408 as a number name and in expanded form.	**four hundred eight; 400 + 8**
5	A video game shows nine hundred ninety stars. Write the number as a base-ten numeral.	**990**

PART 2 · APPLY IT

1. **615** Change the number words to hundreds, tens, and ones. Six hundreds, one ten, and five ones make 615.
2. **700 + 3** The 7 is in the hundreds place and the 3 is in the ones place. There are no tens to write.

CHALLENGE

809; 800 + 9; eight hundred nine. There are 0 tens, so no tens word is needed.

Accept correct number names without the word "and." In expanded form, accept zero terms when they are correct, such as 500 + 40 + 0.