LESSON MAKER PRO

Count the Collections

Use hundreds, tens, and ones to read numbers.

GRADE 2 · 2.N.1.1

2.N.1.1 "Read, write, discuss, and represent whole numbers up to 1,000. Representations should include, but are not limited to, numerals, words, pictures, tally marks, number lines, and manipulatives."

NAME _____ DATE _____

PLACE VALUE

A number can tell how many hundreds, tens, and ones you have. Put the hundreds, tens, and ones together to find the total.

WORKED EXAMPLE

A toy shop packs blocks in groups. How many blocks are there?

BLOCKS

Hundreds	Tens	Ones
3	4	2

1. 3 hundreds make 300.
2. 4 tens make 40.
3. 2 ones make 2.
4. 300 + 40 + 2 = 342.

Answer: 342 blocks

PRACTICE 4 problems

1 A shelf has 5 hundreds, 1 ten, and 7 single toy cars. How many cars are there?

ANSWER _____

2 A jar has 406 beads. Write the number of hundreds, tens, and ones.

ANSWER _____

3 Mia has 230 stickers. Leo has 203 stickers. Who has more?

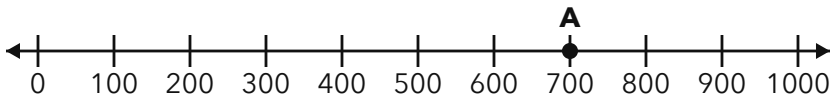
ANSWER _____

4 A game score has 6 hundreds, 2 tens, and 0 ones. Write the score in words.

ANSWER _____

APPLY IT Show your work

1 A video game shows its score at A. What is the score?



ANSWER _____

2 Two teams collect cans. Which team has more cans?

CANS COLLECTED

Team	Hundreds	Tens	Ones
Red	2	1	8
Blue	2	8	1

ANSWER _____

CHALLENGE One step up

A bag has 4 hundreds, 7 tens, and 5 ones of buttons. Its tag says 457 buttons. Is the tag right? Explain.

WORK SPACE AND ANSWER

ANSWER KEY

Count the Collections

GRADE 2 · 2.N.1.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A shelf has 5 hundreds, 1 ten, and 7 single toy cars. How many cars are there?	**517 cars**
2	A jar has 406 beads. Write the number of hundreds, tens, and ones.	**4 hundreds, 0 tens, 6 ones**
3	Mia has 230 stickers. Leo has 203 stickers. Who has more?	**Mia**
4	A game score has 6 hundreds, 2 tens, and 0 ones. Write the score in words.	**six hundred twenty**

PART 2 · APPLY IT

1. **700 points** Point A is at 700 on the number line.
2. **Blue team** Red has 218 cans, and Blue has 281 cans. Blue has more.

CHALLENGE

No. The bag has 475 buttons, not 457.

Accept equivalent wording for place-value answers. For the challenge, accept any explanation that correctly shows why 475 and 457 are not equal.