LESSON MAKER PRO

Hundreds at Work

Count bundles of one hundred.

GRADE 2 · 2.NBT.A.6.a

2.NBT.A.6.a "Explain the following three-digit numbers as special cases: 100 can be thought of as a bundle of ten tens, called a "hundred," and the numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven..."

NAME _____ DATE _____

THE BIG IDEA

Ten groups of ten make one hundred. When a number is made of whole hundreds with nothing left over, it has 0 tens and 0 ones.

WORKED EXAMPLE

A bin holds 300 blocks. How many hundreds, tens, and ones is that?

1. Ten groups of ten make 100 blocks.
2. Three groups of 100 make 300 blocks.
3. There are no blocks left over for tens or ones.

Answer: 3 hundreds, 0 tens, and 0 ones

PRACTICE 5 problems

1 A shelf holds 200 toy cars. How many hundreds, tens, and ones is that?

ANSWER _____

2 A jar holds 4 hundreds of beads, 0 tens, and 0 ones. How many beads are in the jar?

ANSWER _____

3 A box holds 500 crayons. How many hundreds, tens, and ones is that?

ANSWER _____

4 A store has 6 hundreds of stickers, 0 tens, and 0 ones. How many stickers is that?

ANSWER _____

5 A school has 700 pencils. How many hundreds, tens, and ones is that?

ANSWER _____

APPLY IT Show your work

1 At the school fair, tickets come in bundles of 100. A class has 8 bundles and no extra tickets. How many tickets does the class have?

WORK SPACE

ANSWER _____

2 A game shop has 900 trading cards in packs of 100. How many packs does the shop have?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A club has 900 stickers. Ben says 900 has 9 hundreds, 9 tens, and 9 ones. Is Ben right? Explain.

WORK SPACE AND ANSWER

ANSWER KEY

Hundreds at Work

GRADE 2 · 2.NBT.A.6.a

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A shelf holds 200 toy cars. How many hundreds, tens, and ones is that?	**2 hundreds, 0 tens, and 0 ones**
2	A jar holds 4 hundreds of beads, 0 tens, and 0 ones. How many beads are in the jar?	**400 beads**
3	A box holds 500 crayons. How many hundreds, tens, and ones is that?	**5 hundreds, 0 tens, and 0 ones**
4	A store has 6 hundreds of stickers, 0 tens, and 0 ones. How many stickers is that?	**600 stickers**
5	A school has 700 pencils. How many hundreds, tens, and ones is that?	**7 hundreds, 0 tens, and 0 ones**

PART 2 · APPLY IT

1. **800 tickets** Eight bundles of 100 are 8 hundreds, or 800 tickets.
2. **9 packs** 900 is 9 hundreds, so the shop has 9 packs of 100.

CHALLENGE

No. 900 has 9 hundreds, 0 tens, and 0 ones.

Accept answers that name the correct number of hundreds, tens, and ones in any order. For the challenge, the explanation must correct both the tens and ones.