LESSON MAKER PRO

Bundle It Up

Make three-digit numbers in different ways.

GRADE 2 · 2.NOS.A.1

2.NOS.A.1 "Use understanding of 100 as a bundle of ten tens, called a "hundred," and compose and decompose three-digit numbers. Compose and decompose three-digit numbers into hundreds, tens, and ones by using objects, drawings..."

NAME _____ DATE _____

HUNDREDS, TENS, AND ONES

Ten tens make one hundred. To make a three-digit number, count the hundreds, tens, and ones. You can also trade one hundred for ten tens.

WORKED EXAMPLE

A box has 246 stickers. Show 246 as hundreds, tens, and ones.

1. The 2 means 2 hundreds, or 200.
2. The 4 means 4 tens, or 40.
3. The 6 means 6 ones, or 6.

Answer: 246 = 200 + 40 + 6

PRACTICE 5 problems

1 A prize box has 3 bundles of 100 pencils, 2 packs of 10 pencils, and 5 loose pencils. How many pencils are there?

ANSWER _____

2 A collection has 471 toy cars. Fill in: ___ hundreds, ___ tens, and ___ ones.

ANSWER _____

3 A jar holds 608 beads. Fill in: 608 = 600 + ___ + 8.

ANSWER _____

4 A class has 153 crayons. How many tens and ones make 153 if you use no hundreds?

ANSWER _____

5 A pet shop has 274 fish stickers. Fill in: 274 = 200 + ___ + 4.

ANSWER _____

APPLY IT Show your work

1 Nia has 2 books of 100 stickers, 3 sheets of 10 stickers, and 6 loose stickers. How many stickers does she have?

WORK SPACE

ANSWER _____

2 For a school game, 415 tickets are put into packs of 10. How many full packs are there, and how many tickets are left loose?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A school has 562 paper stars. Write 562 as hundreds, tens, and ones. Then write it using only tens and ones.

WORK SPACE AND ANSWER

ANSWER KEY

Bundle It Up

GRADE 2 · 2.NOS.A.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A prize box has 3 bundles of 100 pencils, 2 packs of 10 pencils, and 5 loose pencils. How many pencils are there?	**325 pencils**
2	A collection has 471 toy cars. Fill in: ___ hundreds, ___ tens, and ___ ones.	**4 hundreds, 7 tens, and 1 one**
3	A jar holds 608 beads. Fill in: 608 = 600 + ___ + 8.	**0**
4	A class has 153 crayons. How many tens and ones make 153 if you use no hundreds?	**15 tens and 3 ones**
5	A pet shop has 274 fish stickers. Fill in: 274 = 200 + ___ + 4.	**70**

PART 2 · APPLY IT

1. **236 stickers** Add 200 + 30 + 6 to get 236.
2. **41 full packs and 5 loose tickets** Trade 4 hundreds for 40 tens. With 1 more ten, that makes 41 full packs and 5 loose tickets.

CHALLENGE

5 hundreds, 6 tens, and 2 ones; 56 tens and 2 ones

Accept equivalent place-value forms that match the number. For the challenge, the first form must use hundreds, tens, and ones, and the second must use only tens and ones.