LESSON MAKER PRO

Bundles and Boxes

Find hundreds, tens, and ones.

GRADE 2 · MT.2.NBT.1

MT.2.NBT.1 "Understand one hundred is a unit composed of ten tens and that three-digit numbers represent amounts of hundreds, tens, and ones."

NAME _____ DATE _____

THE BIG IDEA

Ten groups of 10 make 1 hundred. In a three-digit number, the digits tell how many hundreds, tens, and ones there are.

WORKED EXAMPLE

A store has 243 pencils. How many hundreds, tens, and ones is that?

1. The 2 is in the hundreds place, so there are 2 hundreds.
2. The 4 is in the tens place, so there are 4 tens.
3. The 3 is in the ones place, so there are 3 ones.

Answer: 2 hundreds, 4 tens, and 3 ones

PRACTICE 5 problems

1 A box holds 156 crayons. How many hundreds, tens, and ones is that?

ANSWER _____

2 A bakery baked 380 cookies. How many hundreds, tens, and ones is that?

ANSWER _____

3 A player scores 405 points. What digit is in the tens place?

ANSWER _____

4 There are 10 bags of 10 marbles. How many hundreds of marbles are there?

ANSWER _____

5 There are 3 boxes of 100 blocks, 6 bags of 10 blocks, and 2 single blocks. How many blocks are there?

ANSWER _____

APPLY IT Show your work

1 A school has 270 tickets for a show. How many hundreds, tens, and ones is that?

WORK SPACE

ANSWER _____

2 A pet shelter has 1 box of 100 treats, 5 bags of 10 treats, and 4 single treats. How many treats does it have?

WORK SPACE

ANSWER _____

CHALLENGE One step up

You have 12 bags of 10 stickers and 5 single stickers. How many stickers do you have? Explain how you made a hundred.

WORK SPACE AND ANSWER

ANSWER KEY

Bundles and Boxes

GRADE 2 · MT.2.NBT.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A box holds 156 crayons. How many hundreds, tens, and ones is that?	**1 hundred, 5 tens, and 6 ones**
2	A bakery baked 380 cookies. How many hundreds, tens, and ones is that?	**3 hundreds, 8 tens, and 0 ones**
3	A player scores 405 points. What digit is in the tens place?	**0**
4	There are 10 bags of 10 marbles. How many hundreds of marbles are there?	**1 hundred**
5	There are 3 boxes of 100 blocks, 6 bags of 10 blocks, and 2 single blocks. How many blocks are there?	**362 blocks**

PART 2 · APPLY IT

1. **2 hundreds, 7 tens, and 0 ones** Read each digit by its place in 270.
2. **154 treats** The box gives 1 hundred, the bags give 5 tens, and the single treats give 4 ones.

CHALLENGE

125 stickers. Ten bags make 1 hundred, leaving 2 tens and 5 ones.

Accept place-value answers written with digits or words. For the challenge, accept any explanation that trades 10 tens for 1 hundred.