LESSON MAKER PRO

Place Value Pals

Find the hundreds, tens, and ones in each number.

GRADE 2 · 2.NBT.A.1

CCSS.Math.Content.2.NBT.A.1 "Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones. Understand the following as special cases:"

NAME _____ DATE _____

HUNDREDS, TENS, ONES

A three-digit number has hundreds, tens, and ones. Read each digit by its place. A 0 means there are none in that place.

WORKED EXAMPLE

A box has 482 crayons. What are the hundreds, tens, and ones?

1. Look at the hundreds digit: 4.
2. Look at the tens digit: 8.
3. Look at the ones digit: 2.

Answer: 482 = 4 hundreds, 8 tens, 2 ones.

PRACTICE 5 problems

1 Mia has 367 sticker cards. Write 367 as hundreds, tens, and ones.

ANSWER _____

2 A bracelet has 540 beads. Write 540 as hundreds, tens, and ones.

ANSWER _____

3 A beach bucket has 209 shells. Write 209 as hundreds, tens, and ones.

ANSWER _____

4 A robot has 8 hundreds, 1 ten, and 3 ones buttons. What number does the robot have?

ANSWER _____

5 The score in a game is 470. Complete: 470 = ___ hundreds + ___ tens + ___ ones.

ANSWER _____

APPLY IT Show your work

1 A library cart has 6 hundreds books, 2 tens books, and 5 ones books. How many books are on the cart?

WORK SPACE

ANSWER _____

2 Leo counts 708 toy cars. How many tens and how many ones does he have?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A treasure chest has 7 hundreds, 0 tens, and 9 ones. Write the number. Explain how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Place Value Pals

GRADE 2 · 2.NBT.A.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 367 sticker cards. Write 367 as hundreds, tens, and ones.	**3 hundreds, 6 tens, 7 ones**
2	A bracelet has 540 beads. Write 540 as hundreds, tens, and ones.	**5 hundreds, 4 tens, 0 ones**
3	A beach bucket has 209 shells. Write 209 as hundreds, tens, and ones.	**2 hundreds, 0 tens, 9 ones**
4	A robot has 8 hundreds, 1 ten, and 3 ones buttons. What number does the robot have?	**813**
5	The score in a game is 470. Complete: 470 = ___ hundreds + ___ tens + ___ ones.	**4 hundreds + 7 tens + 0 ones**

PART 2 · APPLY IT

1. **625 books** 6 hundreds is 600, 2 tens is 20, and 5 ones is 5. The number is 625.
2. **0 tens and 8 ones** The tens digit in 708 is 0. The ones digit is 8.

CHALLENGE

709. The 7 is in the hundreds place, the 0 is in the tens place, and the 9 is in the ones place.

Accept answers written with words or with place-value totals, such as 300 + 60 + 7 for 367. A zero in a place must be included when students name hundreds, tens, and ones.