LESSON MAKER PRO

Place Value Pals

Find the value of each digit.

GRADE 2 · MA.2.NSO.1

MA.2.NSO.1 "Understand the place value of three-digit numbers."

NAME _____ DATE _____

HUNDREDS, TENS, ONES

A three-digit number has hundreds, tens, and ones. The first digit tells the hundreds, the middle digit tells the tens, and the last digit tells the ones.

WORKED EXAMPLE

A sticker book has 472 stickers. Write 472 in expanded form.

1. The 4 is in the hundreds place, so it means 400.
2. The 7 is in the tens place, so it means 70.
3. The 2 is in the ones place, so it means 2.
4. Put the values together: 400 + 70 + 2.

Answer: 400 + 70 + 2

PRACTICE 5 problems

1 A toy bin has 365 blocks. What digit is in the tens place?

ANSWER _____

2 A fish tank poster has 208 fish stickers. What is the value of the 2?

ANSWER _____

3 A bead jar has 541 beads. Write 541 in expanded form.

ANSWER _____

4 A card game box has 690 cards. How many hundreds are in 690?

ANSWER _____

5 A shell collection has 703 shells. What digit is in the ones place?

ANSWER _____

APPLY IT Show your work

1 Mia earned 326 points in a game. What is the value of the 2 in 326?

WORK SPACE

ANSWER _____

2 Noah has 450 trading cards. Which digit tells the number of hundreds?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A pet shop has 5 hundreds, 0 tens, and 9 ones of fish food. Write the number. What does the 0 tell you?

WORK SPACE AND ANSWER

ANSWER KEY

Place Value Pals

GRADE 2 · MA.2.NSO.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A toy bin has 365 blocks. What digit is in the tens place?	**6**
2	A fish tank poster has 208 fish stickers. What is the value of the 2?	**200**
3	A bead jar has 541 beads. Write 541 in expanded form.	**500 + 40 + 1**
4	A card game box has 690 cards. How many hundreds are in 690?	**6 hundreds**
5	A shell collection has 703 shells. What digit is in the ones place?	**3**

PART 2 · APPLY IT

1. **20** The 2 is in the tens place. It has a value of 20.
2. **4** The first digit is in the hundreds place. The digit 4 means 4 hundreds.

CHALLENGE

509. The 0 tells there are no tens.

Accept expanded forms written with plus signs, such as 500 + 40 + 1. For place-value answers, accept the digit when asked for a digit and the full value when asked for a value.