LESSON MAKER PRO

# Number Showdown

*Compare three-digit numbers in everyday places.*

**GRADE 2 · MT.2.NBT.4**

**MT.2.NBT.4** "Compare two three-digit numbers using >, =, and < symbols."

NAME _____ DATE _____

## COMPARE PLACE VALUES

Start with the hundreds digits. If they match, compare the tens digits. If those match too, compare the ones digits. Write > for greater than, < for less than, or = for equal.

## WORKED EXAMPLE

One arcade game gives 364 points. Another gives 382 points. Write >, <, or =: 364 ____ 382.

1. The hundreds digits match: 3 = 3.
2. Compare the tens digits: 6 < 8.
3. So 364 < 382.

**Answer: 364 < 382**

## PRACTICE 5 problems

**1** Mia has 245 stickers. Leo has 254 stickers. Write >, <, or =: 245 ___ 254.

**ANSWER** _____

**2** One school library has 618 books. Another has 591 books. Write >, <, or =: 618 ___ 591.

**ANSWER** _____

**3** A red team has 407 game points. A blue team has 470. Write >, <, or =: 407 ___ 470.

**ANSWER** _____

**4** Two classes each collected 733 cans. Write >, <, or =: 733 ___ 733.

**ANSWER** _____

**5** Kai has 856 game points. Sam has 853. Write >, <, or =: 856 ___ 853.

**ANSWER** _____

## APPLY IT Show your work

**1** Ada has 482 tickets from a school fair. Ben has 428 tickets. Who has more? Write a comparison using >, <, or =.

WORK SPACE

**ANSWER** _____

**2** Jules and Ren each score 672 points in a game. Did either player score more? Write a comparison using >, <, or =.

WORK SPACE

**ANSWER** _____

## CHALLENGE One step up

Ava has 648 game points. Ben has 649. Ava says the scores are equal because both have 6 hundreds and 4 tens. Is Ava right? Write the correct comparison and explain.

WORK SPACE AND ANSWER

**ANSWER KEY**

# Number Showdown

**GRADE 2 · MT.2.NBT.4**

## PART 1 · PRACTICE

| # | PROBLEM | ANSWER |
|---|---|---|
| 1 | Mia has 245 stickers. Leo has 254 stickers. Write >, <, or =: 245 ___ 254. | **<** |
| 2 | One school library has 618 books. Another has 591 books. Write >, <, or =: 618 ___ 591. | **>** |
| 3 | A red team has 407 game points. A blue team has 470. Write >, <, or =: 407 ___ 470. | **<** |
| 4 | Two classes each collected 733 cans. Write >, <, or =: 733 ___ 733. | **=** |
| 5 | Kai has 856 game points. Sam has 853. Write >, <, or =: 856 ___ 853. | **>** |

## PART 2 · APPLY IT

1. **482 > 428. Ada has more tickets.** The hundreds digits match. Since 8 tens is greater than 2 tens, 482 > 428.
2. **672 = 672. Neither player scored more.** The scores have the same hundreds, tens, and ones digits, so they are equal.

## CHALLENGE

**No. 648 < 649. Both scores have 6 hundreds and 4 tens, but 8 ones is less than 9 ones.**

For comparisons, accept the correct symbol or a complete comparison with the numbers in the given order. For the challenge, accept any explanation that correctly compares the ones digits after noting that the hundreds and tens match.