LESSON MAKER PRO

Number Showdown

Compare collections, scores, and more.

GRADE 2 · 2.NBT.4

2.NBT.4 "Compare pairs of three-digit numbers based on meanings of the hundreds, tens, and ones digits, using the words "is greater than," "is equal to," "is less than," and with the symbols >, =, and < to record the results of comparisons."

NAME _____ DATE _____

COMPARE PLACE VALUES

Compare the hundreds digits first. If they match, compare the tens digits, then the ones digits. Use > for is greater than, < for is less than, and = for is equal to.

WORKED EXAMPLE

Nia has 462 stickers. Ben has 437 stickers. Compare their collections.

1. Both numbers have 4 hundreds.
2. Compare the tens: 6 tens is greater than 3 tens.
3. So 462 > 437.

Answer: 462 is greater than 437.

PRACTICE 5 problems

1 Mia has 253 game points. Leo has 271. Write >, <, or =: 253 ___ 271

ANSWER _____

2 Two jars each hold 684 beads. Write the comparison in words: 684 ___ 684

ANSWER _____

3 One class collected 508 cans. Another collected 498. Write >, <, or =: 508 ___ 498

ANSWER _____

4 A red box has 736 blocks. A blue box has 739. Write the comparison in words: 736 ___ 739

ANSWER _____

5 Sam has 375 trading cards. Kim has 357. Compare the numbers with a symbol and in words.

ANSWER _____

APPLY IT Show your work

1 Mia scored 326 points in a game. Leo scored 362 points. Who scored more? Write a comparison with a symbol.

WORK SPACE

ANSWER _____

2 A fair booth gave out 708 tickets on Friday and 689 tickets on Saturday. Which day had more tickets? Write a comparison with a symbol.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Ava has 407 stickers, and Max has 470. Ava says 407 is greater because 7 is greater than 0. Is Ava right? Write the correct comparison and explain.

WORK SPACE AND ANSWER

ANSWER KEY

Number Showdown

GRADE 2 · 2.NBT.4

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 253 game points. Leo has 271. Write >, <, or =: 253 ___ 271	**253 < 271**
2	Two jars each hold 684 beads. Write the comparison in words: 684 ___ 684	**684 is equal to 684.**
3	One class collected 508 cans. Another collected 498. Write >, <, or =: 508 ___ 498	**508 > 498**
4	A red box has 736 blocks. A blue box has 739. Write the comparison in words: 736 ___ 739	**736 is less than 739.**
5	Sam has 375 trading cards. Kim has 357. Compare the numbers with a symbol and in words.	**375 > 357. 375 is greater than 357.**

PART 2 · APPLY IT

1. **Leo scored more. 326 < 362.** The hundreds match. Leo's score has 6 tens, while Mia's has 2 tens.
2. **Friday had more. 708 > 689.** 708 has 7 hundreds, and 689 has 6 hundreds.

CHALLENGE

No. 407 < 470. Both numbers have 4 hundreds, but 407 has 0 tens and 470 has 7 tens.

Accept a correct comparison in the opposite order when the problem does not set the number order. In the challenge, accept any explanation that compares the tens digits after noting that the hundreds match.