

Place Value Showdown

Compare three-digit numbers with place value.

GRADE 2 • NY-2.NBT.4

NY-2.NBT.4 "Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$, $=$, and $<$ symbols to record the results of comparisons."

NAME _____

DATE _____

COMPARE DIGITS

First compare the hundreds digits. If they are the same, compare the tens digits. If the tens are also the same, compare the ones digits.

WORKED EXAMPLE

Compare 472 and 458. Write $>$, $<$, or $=$.

1. Both numbers have 4 hundreds.
2. Compare the tens. 7 tens is more than 5 tens.
3. Write $472 > 458$.

Answer: $472 > 458$

PRACTICE 5 problems

- 1** Mia has 326 toy cars. Leo has 319 toy cars. Write $>$, $<$, or $=$: 326 ____ 319

ANSWER _____

- 2** Two pet shops each have 704 fish. Write $>$, $<$, or $=$: 704 ____ 704

ANSWER _____

- 3** A zoo has 581 visitors in the morning. It has 619 visitors in the afternoon. Write $>$, $<$, or $=$: 581 ____ 619

ANSWER _____

- 4** Ava has 890 stickers. Ben has 809 stickers. Write $>$, $<$, or $=$: 890 ____ 809

ANSWER _____

- 5** One library has 243 new books. Another library has 247 new books. Write $>$, $<$, or $=$: 243 ____ 247

ANSWER _____

APPLY IT Show your work

- 1** Jamal collected 365 trading cards. His sister collected 356 trading cards. Write a comparison using $>$, $<$, or $=$.

WORK SPACE

ANSWER _____

- 2** A game shop sold 912 puzzle boxes on Saturday and 921 puzzle boxes on Sunday. Write a comparison using $>$, $<$, or $=$.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Compare 638 and 683. Write $>$, $<$, or $=$. Then explain how the tens and ones help you decide.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Mia has 326 toy cars. Leo has 319 toy cars. Write $>$, $<$, or $=$: 326 ____ 319	326 > 319
2	Two pet shops each have 704 fish. Write $>$, $<$, or $=$: 704 ____ 704	704 = 704
3	A zoo has 581 visitors in the morning. It has 619 visitors in the afternoon. Write $>$, $<$, or $=$: 581 ____ 619	581 < 619
4	Ava has 890 stickers. Ben has 809 stickers. Write $>$, $<$, or $=$: 890 ____ 809	890 > 809
5	One library has 243 new books. Another library has 247 new books. Write $>$, $<$, or $=$: 243 ____ 247	243 < 247

PART 2 • APPLY IT

- 365 > 356** Both numbers have 3 hundreds. Jamal has 6 tens, and his sister has 5 tens.
- 912 < 921** Both numbers have 9 hundreds. Compare the tens: 1 ten is less than 2 tens.

CHALLENGE

638 < 683 because both numbers have 6 hundreds, and 3 tens is less than 8 tens.

Accept the correct comparison symbol in each blank. For the challenge, accept a clear explanation that compares the tens after noticing the hundreds are equal.