LESSON MAKER PRO

Compare the Counts

Use place value and number lines.

GRADE 2 · 2.NOS.A.4

2.NOS.A.4 "Compare two numbers within 1000 by reasoning about the values of the hundreds, tens, and ones digits and/or the location of the numbers on a number line. Record the results of comparisons with the symbols >, =, and <."

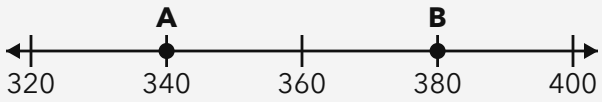
NAME _____ DATE _____

THE BIG IDEA

On a number line, the number farther right is greater. You can also compare hundreds first, then tens, then ones. Use >, =, or < to show what you find.

WORKED EXAMPLE

Two toy ticket totals are marked A and B. Write their numbers with <, >, or = between them.



1. A is 340. B is 380.
2. 340 is left of 380.

Answer: 340 < 380

PRACTICE 4 problems

1 Mia has 426 stickers. Lee has 462 stickers. Fill in: 426 ___ 462.

ANSWER _____

2 One game scores 705 points. Another scores 695 points. Fill in: 705 ___ 695.

ANSWER _____

3 Two classes each collect 509 cans. Fill in: 509 ___ 509.

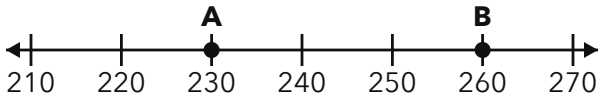
ANSWER _____

4 One box has 281 beads. Another has 218 beads. Fill in: 281 ___ 218.

ANSWER _____

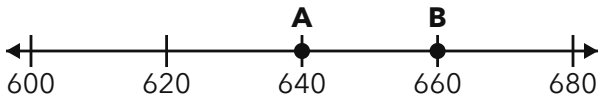
APPLY IT Show your work

1 The tickets won by players A and B are shown. Write their totals with <, >, or = between them.



ANSWER _____

2 The pages read by clubs A and B are shown. Write their totals with <, >, or = between them.



ANSWER _____

CHALLENGE One step up

Two kids count 573 and 537 game tickets. Compare the counts using <, >, or =. Tell why.

WORK SPACE AND ANSWER

ANSWER KEY

Compare the Counts

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 426 stickers. Lee has 462 stickers. Fill in: 426 ___ 462.	**426 < 462**
2	One game scores 705 points. Another scores 695 points. Fill in: 705 ___ 695.	**705 > 695**
3	Two classes each collect 509 cans. Fill in: 509 ___ 509.	**509 = 509**
4	One box has 281 beads. Another has 218 beads. Fill in: 281 ___ 218.	**281 > 218**

PART 2 · APPLY IT

1. **230 < 260** A is at 230 and B is at 260. Since 230 is left of 260, it is less.
2. **640 < 660** A is at 640 and B is at 660. Since 640 is left of 660, it is less.

CHALLENGE

573 > 537. Both have 5 hundreds, but 7 tens is more than 3 tens.

For the challenge, accept any correct explanation that compares the tens digits after noting the hundreds are equal.