LESSON MAKER PRO

Which Number Wins?

Compare digits and points on a number line.

GRADE 3 · 3.NOS.A.1.d

3.NOS.A.1.d "Compare two whole numbers by reasoning about the values of the digits and the location of the numbers on a number line. Record the results of comparisons with the symbols >, =, and <."

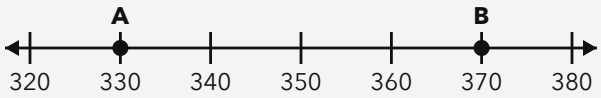
NAME _____ DATE _____

COMPARE FROM THE LEFT

Compare digits from left to right, starting with the greatest place value. If the digits match, move to the next place. On a number line, the number farther right is greater.

WORKED EXAMPLE

What numbers do A and B mark? Compare them using <, >, or =.



1. A marks 330. B marks 370.
2. Both numbers have 3 hundreds.
3. 3 tens is less than 7 tens. A is also left of B.

Answer: 330 < 370

PRACTICE 4 problems

1 Write >, <, or =: 584 ___ 548

ANSWER _____

2 Write >, <, or =: 709 ___ 790

ANSWER _____

3 Write >, <, or =: 612 ___ 612

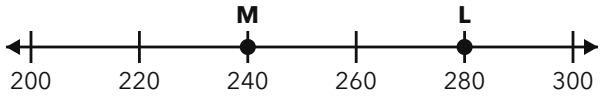
ANSWER _____

4 Write >, <, or =: 999 ___ 1,002

ANSWER _____

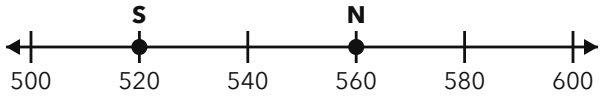
APPLY IT Show your work

1 Mia's arcade score is at M. Leo's is at L. Write their scores using <, >, or =.



ANSWER _____

2 Nia read the number of pages at N. Sam read the number at S. Compare their page counts using <, >, or =.



ANSWER _____

CHALLENGE One step up

Use each digit 2, 4, and 7 once to make the greatest and least 3-digit numbers. Compare them using >, <, or =. Explain how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Which Number Wins?

GRADE 3 · 3.NOS.A.1.d

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Write >, <, or =: 584 ___ 548	**584 > 548**
2	Write >, <, or =: 709 ___ 790	**709 < 790**
3	Write >, <, or =: 612 ___ 612	**612 = 612**
4	Write >, <, or =: 999 ___ 1,002	**999 < 1,002**

PART 2 · APPLY IT

1. **240 < 280** M marks 240 and L marks 280. M is left of L, so Mia's score is less.
2. **560 > 520** N marks 560 and S marks 520. N is right of S, so Nia read more pages.

CHALLENGE

742 > 247. Putting the greatest digit in the hundreds place makes the greatest number. Putting the least digit there makes the least number.

For the number-line problems, accept comparisons that include the names or labels with the correct scores or page counts.