LESSON MAKER PRO

Number Showdown

Compare and order numbers by place value

GRADE 3 · 3.N.1.4

3.N.1.4 "Use place value to compare and order whole numbers, up to 100,000, using comparative language, numbers, and symbols."

NAME _____ DATE _____

COMPARE FROM THE LEFT

Start with the digit in the greatest place. If the digits match, move one place to the right until you find a difference. The number with the greater digit in that place is greater. If every digit matches, the numbers are equal.

WORKED EXAMPLE

Compare 63,218 and 63,281 using <, >, or =.

1. The ten-thousands, thousands, and hundreds digits match.
2. In the tens place, 1 is less than 8.
3. So 63,218 is less than 63,281.

Answer: 63,218 < 63,281

PRACTICE 6 problems

1 Fill in the blank with <, >, or =: 48,305 ___ 48,350

ANSWER _____

2 Fill in the blank with <, >, or =: 70,040 ___ 70,004

ANSWER _____

3 Fill in the blank with <, >, or =: 92,610 ___ 92,610

ANSWER _____

4 Fill in the blank with <, >, or =: 9,876 ___ 10,003

ANSWER _____

5 Order these numbers from least to greatest: 35,407; 35,470; 35,074.

ANSWER _____

6 Which number is greater, 64,709 or 64,790? Name the place that helps you decide.

ANSWER _____

APPLY IT Show your work

1 One class video got 35,801 views. Another class video got 36,105 views. Which video got more views? Write a comparison using < or >.

WORK SPACE

ANSWER _____

2 Leo scored 41,248 points in a game. Imani scored 41,218 points. Who scored more? Write a comparison using < or >.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Order these game scores from greatest to least: 48,206; 48,260; 48,602. Explain how you decided the order in two sentences.

WORK SPACE AND ANSWER

ANSWER KEY

Number Showdown

GRADE 3 · 3.N.1.4

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Fill in the blank with <, >, or =: 48,305 ___ 48,350	**<**
2	Fill in the blank with <, >, or =: 70,040 ___ 70,004	**>**
3	Fill in the blank with <, >, or =: 92,610 ___ 92,610	**=**
4	Fill in the blank with <, >, or =: 9,876 ___ 10,003	**<**
5	Order these numbers from least to greatest: 35,407; 35,470; 35,074.	**35,074; 35,407; 35,470**
6	Which number is greater, 64,709 or 64,790? Name the place that helps you decide.	**64,790; tens place**

PART 2 · APPLY IT

1. **The second video; 35,801 < 36,105** The ten-thousands digits match. In the thousands place, 6 is greater than 5, so the second video got more views.
2. **Leo; 41,248 > 41,218** The ten-thousands, thousands, and hundreds digits match. Leo's tens digit, 4, is greater than Imani's tens digit, 1.

CHALLENGE

48,602 > 48,260 > 48,206. The hundreds place puts 48,602 first, and the tens place puts 48,260 before 48,206.

Accept comparison symbols or comparative words when they show the correct relationship, except where a symbol is requested. For the challenge, accept any two-sentence explanation that correctly uses place value to justify the order.