

Number Compare Quest

Use place value to tell which number is greater.

GRADE 2 • TEKS 2.2.D

2.2.D "use place value to compare and order whole numbers up to 1,200 using comparative language, numbers, and symbols ($>$, $<$, or $=$);"

NAME _____

DATE _____

COMPARE PLACE VALUES

Start at the left and compare the digits in the greatest place. If the digits match, move right one place. A number with more thousands, hundreds, tens, or ones is greater.

WORKED EXAMPLE

Mia has 782 beads. Leo has 816 beads. Who has more beads? Write a comparison.

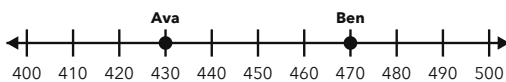


1. Compare the hundreds: 7 hundreds and 8 hundreds.
2. 8 hundreds is greater than 7 hundreds.
3. Write $782 < 816$.

Answer: Leo has more beads. $782 < 816$.

PRACTICE 4 problems

- 1** Ava has 430 stickers. Ben has 470 stickers. Complete the comparison:
430 ____ 470



ANSWER _____

- 2** Two toy bins each hold 1,005 blocks. Complete the comparison: 1,005 ____ 1,005

ANSWER _____

- 3** Sam has 1,120 game points. Jo has 1,102 game points. Complete the comparison: 1,120 ____ 1,102

ANSWER _____

- 4** Three pet stores have 698, 689, and 706 fish snacks. Write the numbers from least to greatest.

ANSWER _____

APPLY IT Show your work

- 1** The art club collected 1,200 bottle caps. The game club collected 1,020 bottle caps. Which club collected more? Write a comparison.

WORK SPACE

ANSWER _____

- 2** Three kids saved 875, 857, and 885 tickets for prizes. List the ticket amounts from least to greatest.

WORK SPACE

ANSWER _____

CHALLENGE One step up

Nora says $1,109 > 1,190$ because 9 is greater than 0. Is Nora correct? Explain your reasoning.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Ava has 430 stickers. Ben has 470 stickers. Complete the comparison: 430 ____ 470	430 < 470
2	Two toy bins each hold 1,005 blocks. Complete the comparison: 1,005 ____ 1,005	1,005 = 1,005
3	Sam has 1,120 game points. Jo has 1,102 game points. Complete the comparison: 1,120 ____ 1,102	1,120 > 1,102
4	Three pet stores have 698, 689, and 706 fish snacks. Write the numbers from least to greatest.	689, 698, 706

PART 2 • APPLY IT

1. **The art club collected more. 1,200 > 1,020.** Compare the thousands first. Both have 1 thousand, then 2 hundreds is greater than 0 hundreds.
2. **857, 875, 885** All three numbers have 8 hundreds. Compare the tens, then the ones.

CHALLENGE

No. Both numbers have 1 thousand and 1 hundred. 0 tens is less than 9 tens, so 1,109 < 1,190.

Accept the comparison symbol, words such as greater than or less than, or both when requested. For the challenge, accept any explanation that correctly compares the tens place before the ones place.