

Name _____

Compare 3- and 4-Digit Numbers

Essential Question What are some ways you can compare numbers?

UNLOCK the Problem REAL WORLD

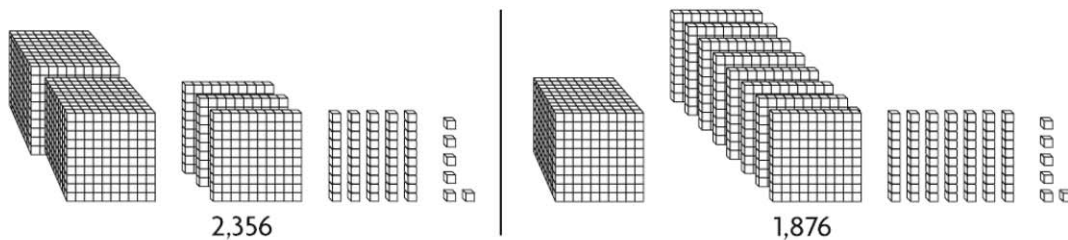
Cody collected 2,365 pennies. Jasmine collected 1,876 pennies. Who collected more pennies?

You can compare numbers in different ways to find which number is greater.

- What do you need to find?

One Way Use base-ten blocks.

Compare the values of the blocks in each place-value position from left to right. Keep comparing the blocks until the values are different.



2 thousands is greater than 1 thousand. So, $2,365 > 1,876$.

So, Cody collected more pennies.

Another Way Use place value.

Compare 7,376 and 7,513.

Compare digits in the same place-value position from left to right.

THOUSANDS	HUNDREDS	TENS	ONES
7,	3	7	6
7,	5	1	3

STEP 1: Compare the thousands. The digits are the same.

STEP 2: Compare the hundreds. $3 < 5$

So, $7,376 < 7,513$.

Read Math

Read $<$ as *is less than*.

Read $>$ as *is greater than*.

Read $=$ as *is equal to*.

Math Talk

Explain how you know that 568 is less than 4,786.

Share and Show



1. Compare 2,351 and 3,018. Which number has more thousands? Which number is greater?

Compare the numbers. Write $<$, $>$, or $=$ in the \bigcirc .

2. $835 \bigcirc 853$

3. $7,891 \bigcirc 7,891$

4. $809 \bigcirc 890$

5. $3,834 \bigcirc 3,483$

On Your Own

Compare the numbers. Write $<$, $>$, or $=$ in the \bigcirc .

6. $219 \bigcirc 2,119$

7. $2,517 \bigcirc 2,715$

8. $5,154 \bigcirc 5,154$

9. $5,107 \bigcirc 5,105$

10. $1,837 \bigcirc 837$

11. $9,832 \bigcirc 9,328$

Problem Solving



12. Nina has a dictionary with 1,680 pages. Trey has a dictionary with 1,490 pages. Use $<$, $>$, or $=$ to compare the number of pages in the dictionaries.

13. The odometer in Ed's car shows it has been driven 8,946 miles. The odometer in Beth's car shows it has been driven 5,042 miles. Which car has been driven more miles?

14. Avery said that she is 3,652 days old. Tamika said that she is 3,377 days old. Who is younger?
