

Compare and Order Numbers

Compare 31,072 and 34,318. Write $<$, $>$, or $=$.

Step 1 Align the numbers by place value using grid paper.

Step 2 Compare the digits in each place value. Start at the greatest place.

Are the digits in the ten thousands place the same?

Yes. Move to the thousands place.

Are the digits in the thousands place the same?

No. 1 thousand is less than 4 thousands.

start here													
		3	1	0	7	2			3	1	0	7	2
		3	4	3	1	8			3	4	3	1	8
3 = 3						1 < 4							

Step 3 Use the symbols $<$, $>$, or $=$ to compare the numbers.

$<$ means *is less than*. $>$ means *is greater than*. $=$ means *is equal to*.

There are two ways to write the comparison.

31,072 $<$ 34,318 or 34,318 $>$ 31,072

1 Use the grid paper to compare 21,409 and 20,891.

Write $<$, $>$, or $=$.

21,409 \bigcirc 20,891

Compare. Write $<$, $>$, or $=$.

2 \$53,621 \bigcirc \$53,760

3 82,550 \bigcirc 80,711

Order from greatest to least.

4 16,451; 16,250; 17,014

5 561,028; 582,073; 549,006