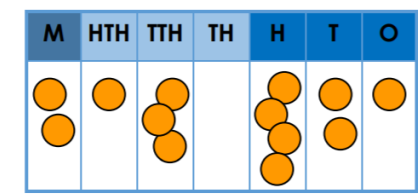
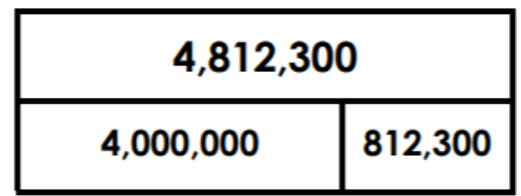
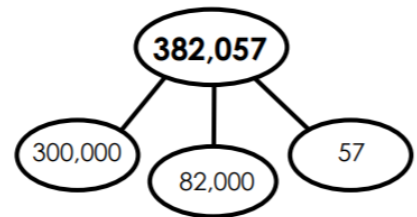


Representations

Vocabulary

Numbers can be represented in a variety of ways:



- ones, tens, hundreds, thousands, ten thousands, hundred thousands, millions, ten million

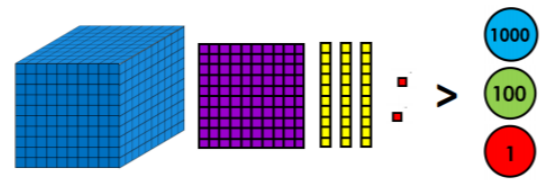
increase/decrease
 less than/greater than
 equal to
 rounding / nearest
 negative number
 compare / order
 partitioning
 lace value
 part, part whole

Comparing Numbers

Ordering Numbers

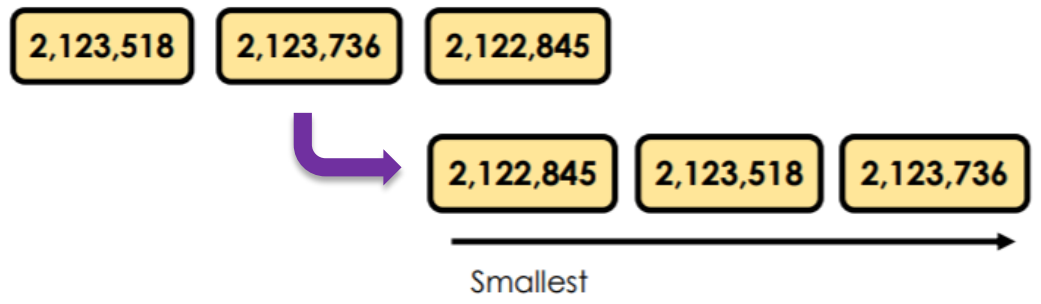
We can compare numbers using the < and > symbols.

< means less than > means greater than
 = means equal to



122,845 < 123,518 2,579,736 > 2,579,436

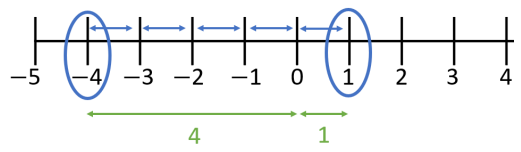
When we put numbers in order, we need to compare the value of their digits.



Negative Numbers

Rounding

$-4 + 5 = 1$



527,356

- 527,356 to the **nearest 10** is 527,360
- 527,356 to the **nearest 100** is 527,400
- 527,356 to the **nearest 1000** is 527,000
- 527,356 to the **nearest 10,000** is 530,000
- 527,356 to the **nearest 100,000** is 500,000
- 527,356 to the **nearest 1,000,000** is 1,000,000