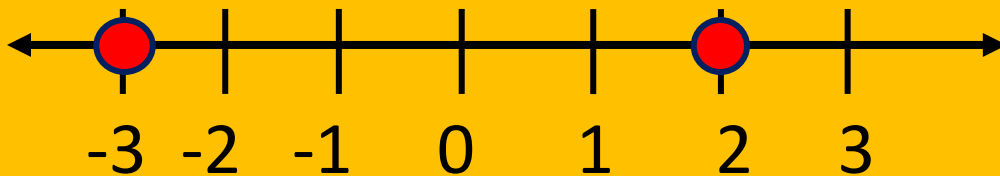


6.2 (pg. 256) Compare and Order Integers

You can use a number line to compare and order numbers. A number is greater than another number if it is to the right of it.



Ex. Compare 2 and -3 .

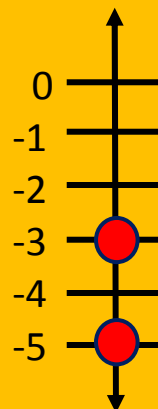
2 is to the right of -3So, $2 > -3$.

On a vertical number line, numbers below are less than numbers above. Numbers above are greater than numbers below.

Ex. Compare -5 and -3 .

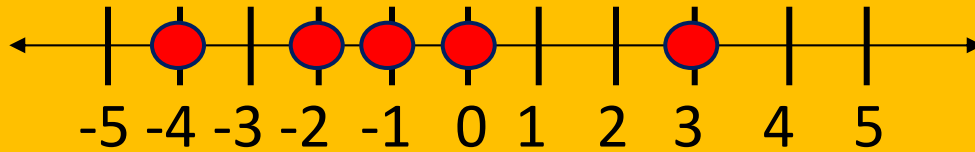
-5 is below -3 .

So, $-5 < -3$



Ex. Order $-4, 3, 0, -1, -2$

Graph each number on a number line:



So, the order from least to greatest is:

$-4, -2, -1, 0, 3$