An absolute value is never negative; it's always positive. This is what an absolute value looks like | |.

|-x|=x |-2|=2 |-3|=3

Whenever the negative sign is inside the absolute value it will always be positive.

If the negative sign is on the outside of the absolute value it will become negative. For example:

-|-2|=2 because |-2|=2 and the negative o the outside will make it -2

If it was -|2| then it will also equal a -2.

-|-x|=-x -|x|=-x -|3|=-3 -|-3|=-3

Time for addition and subtraction

|-2|+2=4 because |-2|=2 and 2+2=4

|-3|+|-3|=6 |-4|+|-2|=6 -|-5|+3=-2

|3|-|-2|=1 because 3-2=1

|-4|+|-3|=7 |-8|-|-8|=0 -|9|-|2|

Time for multiplication and division

|-2|x7=14 since 2x7=14

9x|-3|=27 -|6|x|-2|=-12 -|4|x-|4|=16

|3|%-1=-3 since 3%-1=-3

8% -|2|=-4 9%|3|=3