

Simplifying Absolute Value

So, whether the number inside the absolute value signs is positive or negative, when you take the absolute value, the answer will be positive.

Examples $|7| = 7$; $|12| = 12$; $|-3| = 3$ $|18| = 18$

Notice all those answers are positive

Operations within Absolute Value

We can also perform operations within absolute values, using the Order of Operations, we do inside grouping symbols first.

Examples $|4 - 10| = |-6| = 6$; $|8 - 10 + 4| = |2| = 2$

Examples $-|8| = -8$ $-|-5| = -5$,