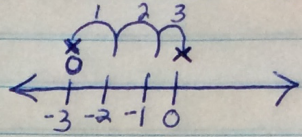


Absolute Value

* Absolute Value is the distance from 0. *

$$|-3| = 3$$

absolute value bars



-3 is 3 away from 0

So -3 has an

absolute value

of 3. $|-3| = 3$

ex. $|-5| = 5$

$$|4| = 4$$

* Opposites *

$$-6 = 6; 0 = 0; -42 = 42; 14 = -14$$

* Opposites of the Opposites *

$$\begin{aligned} -4 = -4; 12 = 12; -10 = -10 \\ -4 = 4 = -4; 12 = -12 = 12; -10 = 10 = -10 \end{aligned}$$

* Evaluate Each Expression *

$$\begin{aligned} |20| - |-3| = 20 - 3 = \boxed{17} \\ \left\{ \begin{aligned} |-16| + |-12| = 16 + 12 = \boxed{28} \\ |-36| + |7| = 36 + 7 = \boxed{43} \end{aligned} \right. \end{aligned}$$

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