The Additive Inverse - or - The Opposite of a number.

What is the additive inverse of 6?

\[-1(6) = -(6) = -6 + 6 = \]

What is the additive inverse of -6?

\[-1(-6) = -(-6) = 6 + (-6) = \]
The Absolute Value of a number.

What is the absolute value of \(-8\)?

\[
\begin{align*}
| -8 | &= 8 \\
| 8 | &= 8
\end{align*}
\]

Answer True or False.

\[
| -6 | \leq -(-6)
\]
Answer True or False.

$4 - | -6 | < -2 - ( -5 )$

$4 - ___ < -2$

$<$

$- | -3 | \geq - ( -3 )$

$-1 | -3 | \geq -1 ( -3 )$

$-1 ( __ ) \geq$