

Understanding Absolute Value

The **absolute value** of a number is its distance from 0.

Use the number line to find the absolute value of each number.



The absolute value of 3 is _____.



The absolute value of -8 is _____.



The absolute value of -15 is _____.



The absolute value of 30 is _____.

Find each absolute value.

$|7| = \underline{\hspace{2cm}}$

$|-11| = \underline{\hspace{2cm}}$

$|-40| = \underline{\hspace{2cm}}$

$|29| = \underline{\hspace{2cm}}$

$|-16| = \underline{\hspace{2cm}}$

$|22| = \underline{\hspace{2cm}}$

$|0.3| = \underline{\hspace{2cm}}$

$|-3.5| = \underline{\hspace{2cm}}$

Compare each pair of numbers using $<$, $>$, or $=$.

$|12| \bigcirc -4$

$13 \bigcirc |-3|$

$|-11| \bigcirc 27$

$|-8| \bigcirc 0$

$|7| \bigcirc |-7|$

$|-21| \bigcirc |18|$

$13 \bigcirc |-20|$

$|-6| \bigcirc |-3|$

$-4 \bigcirc |-4|$

$|6.5| \bigcirc |-9|$

$|-0.7| \bigcirc |-7|$

$|-5.3| \bigcirc |-5|$

