## Vocabulary: Absolute Value with Linear Functions

## Vocabulary

- Absolute value - the number of units a number is from 0 on the number line.
- The expression $|x|$ represents the absolute value of $x$.
- The absolute value of a number, regardless of whether the number is negative or positive, is never negative.
- Examples: $|-4|=4,|4|=4$, and $|0|=0$.
- Linear function - a function whose graph is a non-vertical line.

