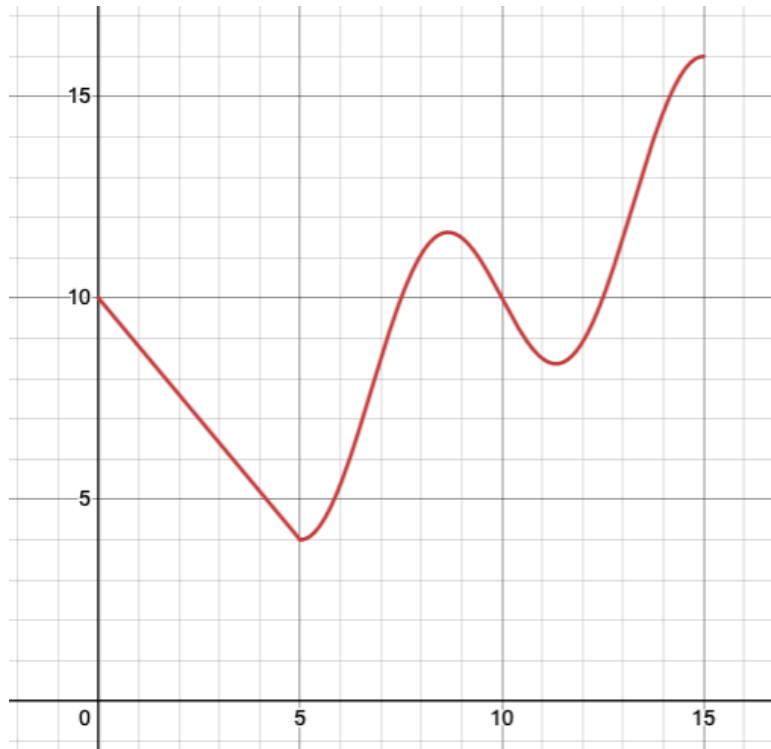


Calculus 1.3 Key Points

Slope Statements:

Slope statements describe the slope of a graph. Be sure to describe whenever the slope of a graph changes in the slope statement.



Here is an example of one possible slope statement for this graph:

The graph starts off with a constant negative slope. At $x = 5$, the slope suddenly becomes positive. It begins to flatten out around $x = 8$ and is completely flat for an instant at $x = 8.6$. The slope then becomes negative until it levels off around $x = 11$ and is equal to 0 at $x = 11.3$. Afterwards, the slope is positive and gets steeper until around $x = 14$, where it flattens out and becomes close to zero at $x = 15$.

The more detail that is included in the slope statement, the more accurate the resulting graph can be.