

1. On what interval(s) is the slope of the tangent line positive?
2. On what interval(s) is the slope of the tangent line negative?
3. On what $x$-value(s) is the slope of the tangent line zero?
4. What can you say about the graph when the tangent line has a positive slope?
5. What can you say about the graph when the tangent line has a negative slope?
