exist, state so). Use this information to graph f .	
Optional: Is f even, odd, periodic? What is the domain and range of f ?	
[2.5] 1a.) critical numbers:	
[2.5] 1b.) relative maximum(s) occur at $x = \underline{\hspace{1cm}}$	
[2.5] 1c.) relative minimum(s) occur at $x = $	
[2.5] 1d.) The absolute maximum of f on the interval $[0, 5]$ is and at $x = $	occurs
[2.5] 1e.) The absolute minimum of f on the interval $[0, 5]$ is and at $x =$	occurs
[2.5] 1f.) Inflection point(s) occur at $x = $	
[2.5] 1g.) f increasing on the intervals	
[2.5] 1h.) f decreasing on the intervals	
[2.5] 1i.) f is concave up on the intervals	
[2.5] 1j.) f is concave down on the intervals	
[2.5] 1k.) Equation(s) of vertical asymptote(s)	
[5] 1l.) Equation(s) of horizontal and/or slant asymptote(s)	
[7.5] 1m.) Graph f	