
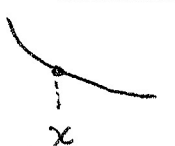

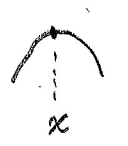

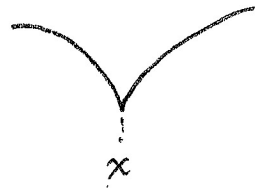


What $f'(x)$ tells you about the shape of a graph.

$f'(x) > 0$	Increasing at x .	
$f'(x) < 0$	Decreasing at x .	
$f'(x) = 0$	Local minimum at x	
	Local maximum at x	
	Inflection point at x .	
$f'(x)$ DNE	Cusp / corner at x	
	Vertical tangent at x	