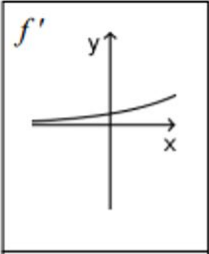
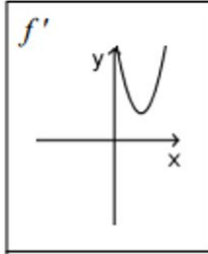
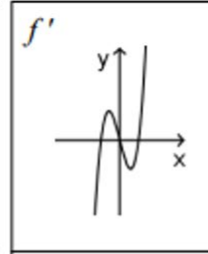
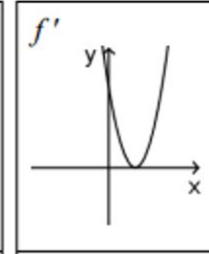
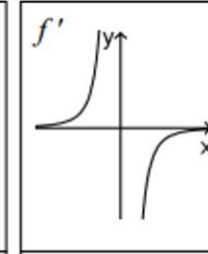
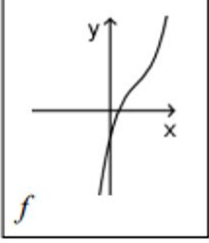
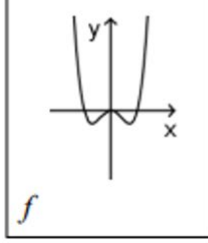
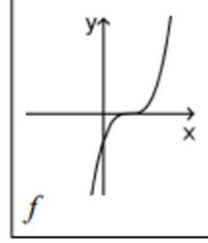
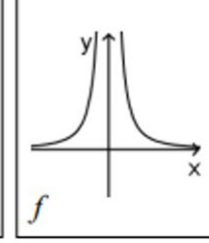
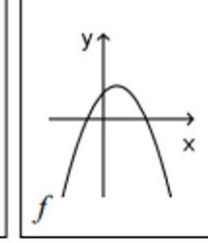
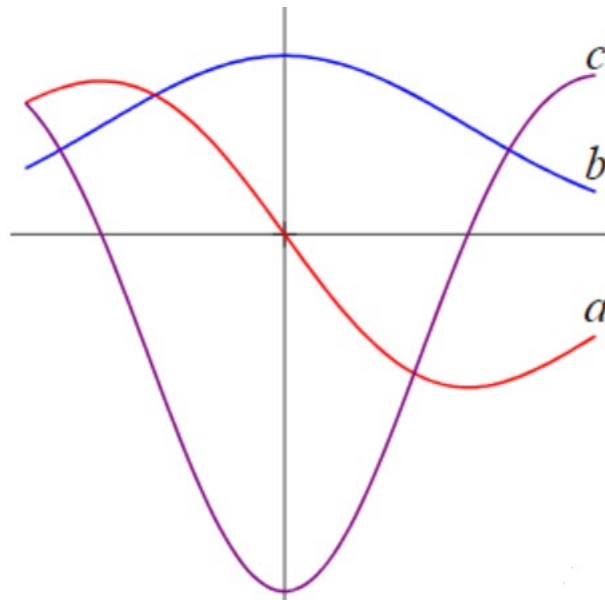


Worksheet 9/30/2024

1) Match the graph of each function (1)-(5) with the graph of its derivative (A)-(E).

A	B	C	D	E
				
				
1	2	3	4	5

2) The below figure shows the graphs of f, f', f'' . Identify each curve and explain.



3) Let $f(x) = \frac{1}{x+2}$. Use limit to find $f'(x)$. Find the equation of the tangent line at $x = 1$.