

Name _____ Score _____ Teacher _____ Date _____

For each function on $[a, b]$, find every c in (a, b) such that $f'(c) = (f(b) - f(a))/(b - a)$. Show the endpoint values, secant slope, and derivative equation.

$$[a, b] = [-1, 4]$$
$$[a, b] = [-5, -1]$$
$$[a, b] = [-5, -1]$$
$$[a, b] = [1, 5]$$

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