| Course: AP Calculus BC Quiz: 17 Instructor: D. Shubleka |
|---|
| Name No calculators. Present neatly. Score 1) Produce the graph of f that reveals all the important aspects of the curve. In particular you should use the signs of f and f to identify the intervals of increase and decrease, extreme values, intervals of concavity, and inflection points. |
| $y = 2x - \tan x, -\pi/2 < x < \pi/2$ Your work: |

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1) Produce the graph of f that reveals all the important aspects of the curve. In particular, you should use the signs of f and f to identify the intervals of increase and decrease, extreme values, intervals of concavity, and inflection points.

$$y = \sec x + \tan x, \quad 0 < x < \pi/2$$

Your work: