

Name _____ No Calculators. Present neatly. Score _____.

1. Find the absolute extrema if they exist. (If they don't exist, explain why.)

a)

$$f(x) = x - \tan(x); \quad [-\pi/4, \pi/4]$$

b)

$$f(x) = (3-x)/(2-x); \quad (0, 2)$$

Your work:
