3 Oct 2018

Name: _____

Score: _____

- 1. For each of the following functions f(x), find its first derivative f'(x) and second derivative f''(x). (2 points each)
 - (a) f(x) = -2x + 1
 - (b) $f(x) = 3^x$
 - (c) $f(x) = x \cos x$
 - (d) $f(x) = \frac{x+1}{\sqrt{x}}$
 - (e) $f(x) = \frac{e^x}{x^3}$

Discussion Section Feedback

(The questions are intended to guide your response, feel free to ignore them and write anything.)

1. Were the problems in the discussion sections too easy/just right/too hard?

2. Was the GSI going too slow/just right/too fast? Were his explanations clear?

3. Were there any aspects of the GSI's presentation that needed improvement? (Eg: voice, handwriting, etc...)

4. Other remarks