Calc Quiz 6 Fall 2024, © A. Azzolino

Do not print/submit this page.

Do:

1. Rename each page of your test with:

##.First.Last.Q6.page ___

NO TITLE, NO CREDIT FOR ANY WORK/ANSWER ON THAT PAGE!!!

- 2. Rename the file(s) with ##.First.Last.Q6
- 3. Attach page(s) in email to:

blue@mathnstuff.com or

purple@mathnstuff.com

4. Submit by the announced time.

This is a unique quiz. Page 1 counts as a 2 point quiz.

Page 2 is an extra credit 2 point quiz for those who choose to work and learn a bit more than what is required.

Submit both by Friday night.

Work for a perfect paper. There is partial credit on page 1. Stay safe. – a^2

Q6.m131fa24		Title:				
in blank boxes, w	ite the best	answer or	answers for the described :	situation. The point (4,0) is an exampl	e.	
point (x, f(x))	f'(c)	f"(c)	the point is called a(n)	the $ imes$ is called a or doing what	the y is called a or doing what	the function is doing what
(4, 0)			x-intercept	zero	nothing special	crossing x-axis
	0	-5				
	0	3				
	not defined					
	0	0				
(c, f(c))	can't tell	can't tell				
(-2, 5)	1					
(-2, 5)	1	-3				
(-2, 5)	-3	-4				
			Some possible answers: (c, f(c)) an inflection point can't tell concave down concave up critical number critical point	critical value decreasing discontinuity endpoint extreme value extreme value horizontal tangent	increasing infinite inflection point negative neither concave up or concave down not changing nothing special	positive relative maximum relative minimum the tangent is 0 undefined x-intercept y-intercept zero

3. State your email address4. Initial the document indicating no one has helped you and you have helped no one	S
4. Initial the document indicating no one has helped you and you have helped no one	
	ating no one has helped you and you have helped no one.
5. List each web page or textbook page you used to complete this work.	extbook page you used to complete this work.

