## MA 126-103 — Summer 2017 — Dr. Clontz

Name:	Exercise Type (Cost):	
J#:	In-Class	s (1AP)
Date: <b>2017 June 02</b>		
Standard: This student is able to  C01: LogExpDerInt. Find derivatives and integrals involved in a larger than it and the standard of the s	<u> </u>	Mark:
ing logrithmic and exponential functions. $2/4$ * reatt	sempt due on:	

a) Find  $\frac{d}{dt}[5e^{2t} + \frac{1}{t}]$ .

b) Find  $\int \frac{z^3+2z+4}{z} dz$ .

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Name:	Exercise T	Type (Cost):
J#:	In-Class	s (1AP)
Date: <b>2017 June 02</b>		
Standard: This student is able to  S01: LogExpDerInt. Derive properties of the logarithmic and exponential functions from their definitions.		Mark:
1/3 * reat	tempt due on:	

Prove that ln(ax) = ln(a) + ln(x).