

1.	<u>Units</u> - Do not forget to put units.
2.	Indefinite Integral - Do not forgot the $+c$.
3.	$\underline{\mbox{Absolute Extrema}}$ - When finding absolute extrema, check endpoints.
4.	<u>Critical Points / Value</u> - Critical points are points (a, b) , while critical values are values $(x = a)$.
5.	$\underline{\mathrm{EVT/MVT/IVT}}$ - Check conditions. Endpoints do not count toward these theorems.
6.	Area vs. Integral - Area is always positive, as opposed to integrals. (e.g. $\int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} \sin x dx$ is not the same as the area bounded by $\sin x$ from $-\frac{\pi}{2}$ to $\frac{\pi}{2}$)
7.	$\underline{\text{U-Substitution}}$ - If you u-sub for integration, make sure to either change your bounds or substitute back at the end.
8.	$\frac{\text{Quotient Rule}}{\text{Low, Over Square of Below}}\text{-}\text{If you do not remember it, just remember the pneumonic: Low D High minus High D}$
9.	Integrating $\frac{1}{x}$ - $\int \frac{1}{x} dx = \ln x + c$. Do not drop the absolute value bars.
10.	Final Skim - Upon finishing a test, I recommend a 10 second skim of the whole test before turning it

in. See if you forgot any units, forgot to correct or copy down an answer, wrote a point instead of a

coordinate, and other potential sources of silly mistake.