Name _____

Date _____ Pd _____

AP Calculus BC: Quarter 1 Gateway Exam (5 minutes)
(Original Attempt) Passing Score = 100% Correct

$\frac{d}{dx}[x] =$	$\frac{d}{dx}[\arccos(u)] =$
$\frac{d}{dx}[uv] =$	$\frac{d}{dx}\left[f^{-1}(x)\right] =$
$\frac{d}{dx}[\log_a(u)] =$	$\frac{d}{dx}\left[u^n\right] =$
$\frac{d}{dx}[u \pm v] =$	$\frac{d}{dx}[\operatorname{arcsec}(u)] =$
$\frac{d}{dx}[\csc(u)] =$	$\frac{d}{dx}[\tan(u)] =$
$\frac{d}{dx}\left[e^u\right] =$	$\frac{d}{dx}[\ln(u)] =$
$\frac{d}{dx}[\arcsin(u)] =$	$\frac{d}{dx}[\operatorname{arccot}(u)] =$
$\frac{d}{dx}[\cos(u)] =$	$\frac{d}{dx}[\arctan(u)] =$
$\frac{d}{dx}[\cot(u)] =$	$\frac{d}{dx}\left[a^u\right] =$
$\frac{d}{dx}[cu] =$	$\frac{d}{dx}[\operatorname{arccsc}(u)] =$
$\frac{d}{dx}[\sec(u)] =$	$\frac{d}{dx}[c] =$
$\frac{d}{dx}\left[\frac{u}{v}\right] =$	$\frac{d}{dx}[\sin(u)] =$