

$f(x)$	$f'(x)$
C c is a constant	
$mx + b$ m is slope, b is intercept	
x^n	
$\sin(x)$	
$\cos(x)$	
$\tan(x)$	
$\frac{1}{x}$	
a^x a is a positive constant	
e^x	
$\ln(x)$	