minimum the tangent to the curve must be parallel to the x-axis
Range

[MTH281] $f(x,y,z)=x^{2}-2y^{2}+3xyz$ is a function of _____ variables.
3

[MTH281] The function $f(x)=\frac{1}{sinx}$ is continuous at $x=0$ but not _____ there.
Differentiable

[MTH281] $y=ln\frac{1}{x}$ then y'
$\frac{1}{x}$

[MTH281] A function $f(x)$ is said to be differential, if it possesses a differential _____.
coefficient

[MTH281] ____ formula may also be applied to a differential equation to obtain a relation between successive differential coefficients.
LeibnitzÃ¢‚¬â„¢s

[MTH281] Suppose $f(x)=x^{3}$,if $x=-3$ is inputted then the expected output is _____
-27

[MTH281] $f(x,y)=x^{2}-3y^{2}$ then $f(2,1)$
1

[MTH281] Evaluate $\lim_{x\rightarrow 2}{\left (\frac{x}{2} \right)}$
6

[MTH281] The differential of $cosx$ is
sinx