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CALCULUS CONCEPTS

Q) List The Basic Elements or Terms that Comprise an Equation Considered to be a CALCULUS FORMULA ?

A) The LIMIT of the SLOPE of a CURVED-LINE is Taken to Find the DERIVATIVE.

The SLOPE is Called RISE Over RUN and is Found by Dividing the CHANGE in the VERTICAL Direction by the CHANGE in the HORIZONTAL Direction.

The CHANGE in The VERTICAL DIRECTION is Considered to be a FUNCTION of X, where X is the Absolute Value of the CHANGE in the HORIZONTAL DIRECTION.

Y is the Absolute Value of the CHANGE in the VERTICAL DIRECTION and is a FUNCTION of X because the CHANGE in Y is DEPENDENT upon the CHANGE in X.

X is INDEPENDENT and Y is DEPENDENT on X.