

# CONCEPT CHECK

Name: \_\_\_\_\_

Put the following items in one of the four categories provided: **average rate of change with respect to x**, **gradient of secant line**, **graph of a function**, instantaneous rate of change, **gradient function**, **derivative expression**, slope of tangent line at any point P, **slope of tangent line at a given point with  $x=a$** , formula for gradient of tangent line

FUNCTION	GRADIENT AT INTERVAL	DERIVATIVE FUNCTION	GRADIENT AT A POINT

