

In Calculus, everything comes in 3's

AP-Style Answer	3 decimal places
Continuity	limit of function from left = limit of function from right = $f(x\text{-value})$ (no jumps, holes, or asymptotes)
Differentiability	1) no discontinuities (no jumps, holes, or asymptotes) 2) no sharp turns (derivative from left = derivative from right) 3) no vertical tangent lines
Derivatives	f, f', f'' (f''' is just a jerk)] position, velocity, acceleration
Riemann Sums	Left, right, midpoint (ok +1 trapezoid)
Value Theorems	EVT (e xtrêmes, abs max/mins), IVT (# in between), MVT (m , slope of tangent line = slope of secant line)
Critical Points	Rel max, Rel min, Neither
Volume	Disk, Washer, Cross section
BC Topics	Polar, Parametric, Vectors, Partial Fractions, L' Hôpital's Rule, Euler's Method, Length of a Curve, Improper Integrals, Logistic Functions, Taylor Series, LaGrange Error Bound, Convergence of Series