## **Chapter 2 Derivatives Test Topics**

- Product/Quotient/Chain Rule Problem
- 2) Implicit Differentiation Problem (FRQ)\*Horizontal, Vertical tangents / equations of tangent lines
- 3) Product/Quotient/Chain Graph Problem
- 4) 2<sup>nd</sup> Derivative Implicit Differentiation Problem
- 5) Particle Motion/PVA Problem:
  - \*Distance, Displacement, find intervals moving left/right, increasing/decreasing speed, increasing/decreasing velocity, average velocity
- 6) Piecewise/Differentiable Problem