- Let f(x) = x³ 9x² + 24x + 5.
 (a) Find all critical values of f(x).
 - (b) Use the First Derivative Test to classify each as a local max, local min, or neither.
- 2. The graph of y = h(x) is shown below. Let $f(x) = h(x^2)$.
 - (a) Find the critical values of f(x)
 - (b) Find the intervals where f(x) is increasing and decreasing

