# CALCULUS – Chapter 3 Poster Project

GOAL: To create a visual cheat sheet containing the information gained from the first or second derivative test.

DUE: These projects are due during class on Tuesday, December 3rd.

ASSIGNMENTS: Your assignment is listed below, identified by your initials.
First Derivative Test:
        MB, IB, AG, MM, CR

Second Derivative Test:
        JB, BC, BE, JM, SS

Your poster should convey the following:
-   Your derivative test assignments (first or second)
-   The information about f(x) when your derivative is set equal to zero
-   How to determine extrema (first derivative test) or points of inflection (second derivative test)
-   The information about f(x) when your derivative is positive
-   The information about f(x) when your derivative is negative

Your poster should be engaging and easy to read.