
Solution Of Calculus By Howard Anton 8th Edition

2015 ap calculus ab and bc free-response solutions - free-response solutions ~ 2015 ab 7 question ab-5
(a) f has a relative maximum at $x = -2$, because $f'(x)$ changes sign from positive to negative there. (b) for the graph of f to be concave down, f' must be decreasing. for f to be decreasing, f' must be negative. these two conditions together are met on the intervals –