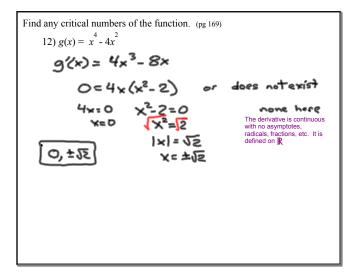
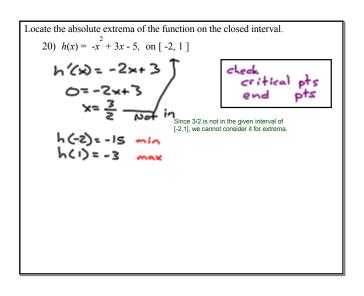
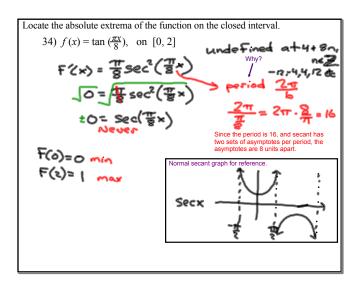
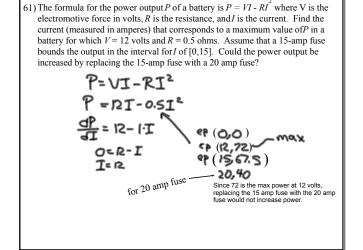


<u>Extreme Value Theorem-</u> If *f* is continuous on [a,b], then *f* has both a minimum and a maximum on the interval.
<u>Critical Point-</u> A point on a graph where the derivative is equal to zero or does not exist.
<u>Theorem-</u> Relative Extrema only occur at critical points.









Assignment: Pg. 169 11-35 odd, 39, 41, 43, 54, 57-60