

Chapter 4 Even Answers

Section	Answers
4.1	10) See Cramster or Solutions Manual in the Math Lab or ask in class.
4.2	2) Critical points are $x = 3, 6, 9$; Local max's at $x = 3, 9$; Local min's at $x = 6$ Global max is $y = 4$ (approx) at $x = 3, 9$ Global min is $y = 1$ (approx) located at $x = 6$. Note: The endpoints are $x = 1$ and $x = 11$. They correspond to neither a global max nor global min value.