

# Homework Sets

Homework questions will be due every week. Check the syllabus or the homework page on the class website for specific due dates. Be sure to follow the directions/methods of the section(s) covered by the homework set assigned. Homework sets will be graded as follows: each question will be scored out of 4 points with one point for the right answer, one point for the correct notation, and two points for the correct work used to solve the question.

<b>Homework Set</b>	<b>Question &amp; Section numbers</b>
hw set 19	Linear Approximation Section 2.8: 1, 2, 6, 11, 12
hw set 20	Maximums & Minimums Section 4.1: 1, 3-6, 8, 12, 24, 32, 38, 45, 47, 49, 50, 60
hw set 21	Concave Up & Concave Down Section 4.3: 14, 20, 21, 23, 26, 32, 36, 40, 45, 51
hw set 22	Sketching a Curve Section 4.4: 7, 12, 30, 40, 43
hw set 23	The Mean Value Theorem Section 4.2: 9, 12-16, 23-25
hw set 24	Optimization Section 4.5: 2, 11, 15, 22, 27, 28, 45, 54, 56, 58
hw set 25	Growth & Decay Models Section 3.4: 4, 5, 8, 13, 14, 20
hw set 28	Antiderivatives Section 4.7: 5, 6, 16, 21, 26, 28, 30, 31, 34, 37