

*This homework is due in class next Wednesday, December 1. It covers Sections 4.4 (Max/Min Problems) and 4.6 (The Mean Value Theorem). Note that we are skipping Section 4.5. We will finish with Section 4.4 in class on Monday, November 22. We will do Section 4.5 on Monday, November 29, after Thanksgiving break.*

**1. Section 4.4, pages 261–264**

**Recommended for practice:** # 7, 9, 13, 19, 23, 31

**To be turned in:** # 10a, 10b, 12, 20, 26a, 38

**2. Section 4.6, pages 279–280**

**Recommended for practice:** # 7, 11, 17, 21, 27, 29

**To be turned in:** # 18, 34, 36