

## Math151 Assignment Sheet

Text: *Calculus: Concepts and Contexts* by James Stewart, 4<sup>th</sup> Edition

Sections:	Problems:
1.1	1,5,7,15,25,27,29,43,45,59
1.2	1,5,9,11,13,15
1.3	1,3,9,11,13,15,23,27,31,33,39,41,45,47,49,50,51,53,59
1.5	1,3,4,7,9,11,13,17,19,21,23,27,29
1.6	1,5,7,9,13,15,17,18,19,21,25,27,29,33,35,39,41,43,49,50,51,53,55,59
1.7	1,3,5,7,9,11,13,15,17,19,21,22,23,25,27,29,39*,45*
Review Exercises Page 81 (optional)	1,2,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,23,24,25,26,27,29,31,32,33. (Instructors may want to provide answer keys for the even exercises.)
2.1	1,3,5,7,9 (This section may be combined with section 2.6)
2.2	1,3,5,9,13,15,17,19,21,25,27,29,31
2.3	1,2,3,5,7,9,11,13,15,17,19,21,25,27,29,31,33,35,37,39,47
2.4	1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,39,41,45,51*
2.5	1,3,5,7,9,11,13,15,17,19,21,23,27,29,31,33,35,37,39,43,46,47,51,53,54,55
2.6	1,3,5,7,8,11,13,15,17,21,25,27,29,31,33,35,37,39,41,47,49,51,53
2.7	1,3,5,7,9,11,15,17,19,21,25,27,35,41,43,47,51
2.8	1,5,9,13,15,17,19,21,23,25,27,29,31
Review Exercises Page 164(optional)	1,2,3,4,5,6,7,8,9,10,13,14,17,19,21,23,25,27,29,33,34,35,37,39,40,41,42,43,45,48 (Instructors may provide answer keys for the even exercises.)
3.1	1,3,5,7,9,11,13,15,17,19,21,25,29,31,33,43,45,47,49,51,53,55,57,59,61,63,69
3.2	1,3,5,7,9,13,15,17,19,21,23,25,29,31,33,37,39,41,43,45,47,49,51,53
3.3	1,3,5,9,11,13,15,17,19,23,25,27,29,31,33,35,37,39,41,43,45
3.4	1,3,5,7,11,13,15,17,19,21,23,25,27,31,33,35,39,41,45,47,49,51,53,55,59,61,65,69,73,75,79,81,83,85
3.5	1,3,5,7,9,11,13,17,21,23,25,27,29,35,39,41,43,47,53
3.6	1,3,5,9,17,19,21,23,25,27,33,35,37,39
3.7	1,3,5,7,9,11,15,17,21,23,25,29,33,35,37, 39,41,43,45*
3.8	1,5,7,9,11,13,15,17,19,20,21,27,33
3.9	5,7,9,11,13,19,23,25,27,29,31, 33*
Review Exercises Page 248(optional)	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,29,30,31,33,34,37,39,41,42,45,47, 49,51,52,53,55,57,59,60,61,63,64,65,66,67,68,69,72,75,76,77,78 (Instructors may provide answer keys for the even exercises.)
4.1	1,5,7,11,13,15,17,19,21,25,27,29,31,33,35,37,43*
4.2	1,3,5,7,9,11,13,15,17,19,21,25,27,29,33,35,39,43,45,47,49,51,53,59,61
4.3	1,3,4,5,7,11,15,17,19,23,27,29,31,33,35,39,41,43,45,51,59,63,64
4.4	1,5,7,9,11,15,23,25,27,29,31 (Some problems require the use of computer algebra systems and may be assigned as computer lab exercise problems.)
4.5	1,2,3,4,5,7,9,11,13,17,19,21,23,27,29,31,33,35,37,39,41,45,47,51,55,57,63,65
4.6	1,3,5,7,9,11,13,15,17,19,23,25,31,37,51,53,54,59
4.7	1,3,5,9,13,19,21,23,25,29
4.8	1,3,5,7,9,11,13,15,17,19,21,23,25,27,31,33,37,39,41,43,49,51,55

Review Exercises Page 324(optional)	1,3,5,7,9,10,13,15,19,25,27,28,29,30,31,32,33,34,35,37,39,41,45,46,49,51,52,53,55,57,59, 61,63(c) (Instructors may provide answer keys for the even exercises.)
5.1	1,3,5,7,9,11,13,15,17,21 (Some problems require the use of a CAS or a calculator program or combination of sum and sequence commands on a TI calculator.)
5.2	1,3,5,7,9,11,13,15,17,19,21,27,31,33,35,37,40,41,43,45,47,53
5.3	1,3,5,6,7,8,9,11,13,14,15,17,19,20,21,23,25,27,28,31,33,37,39,41,43,49,51,53,59,61,63,65,74*
5.4	1,3,5,7,9,11,13,15,17, 19,21,25,27*,29,31*
5.5	1,3,5,7,9,11,13,15,17*,19,21,25,27,29,31,33,35*,39,41,43,45,47,49,51, 53,55, 57, 59,61*,65,67,69*,71*
Review Exercises Page 425(optional)	1,2 (a)(c)(d), 3,4,5,7,8,9,11,12,13,14,15,17,18,19,21,23,28,33,35,37,39,40,63,65,70,71*,74. (Instructors may provide answer keys for the even exercises.)

---