

Math 152 Assignment Sheet

Text: *Calculus: Concepts and Contexts* by James Stewart, 4th Edition

Sections:	Hours: ▪	Problems:
5.6	2	1,2,3,4,5,6,7,9,11,13,15,16,17,19,21,23,25,27,35,37*,39,40,41,42,43,45.
5.7	3	1,3,5,7,8,9,11,13,15,19,20,21,23,25,27,29,31,33,35. Note: There are more exercises in the supplemental handouts
5.8 [#]	1	1,3,5,7,9,11,15,17,19,21,25,27,29,31.
5.9	2	1,3,5,7,11,13,15,17,27,29,31,33.
5.10	2	1,3,5,7,9,11,13,19,21,23,25,27,29,31,33,35,37,41,43,45,49, 53*, 59.
Ch 5 Review (optional)		22,24,27,29,30,31,32,43,45,47,49*,50,55,57,59,61,64,66,73*.
6.1	1	1,3,5,7,9,11,13,17,19,21,23,27,29,33,37*, 41*.
6.2	2	1,3,5,7,9,13,17,19,21,25,27,33,39,42,45,47.
6.3	1	1,3,5,7,9,13,17,19,23,25,29,31.
6.4	1	1,3,7,9,13,15,17,21*, 25,27,29*, 31.
6.5	1	1,3,7,9,11,13,15,17,19.
6.6	2	1,3,5,7,11,13,15,17,25,27,43,45,47,49,51.
6.7 (optional)	1	5,9,15,17.
6.8 (optional)	1	1,3,7,9,11,13,17.
Ch 6 Review (optional)		1,5,6,7,8,9,11,17,19,21,22,23,25,27,32,34.
8.1	2	1,2,3,4,7,8,9,10*,11,12,14,15,17,19,20*,21,23,25,27,31,32,35,39,40,41,45,46*,47,49,51,53,55*,57,60*.
8.2 [#]	2	1,2,3,5,7,9,13,14,15,17,19,21,23,25,27,31,32,33,34,37,38,41,43,45,47,51*,53,57*,59,61,63,65,68*.
8.3	3	1,2,3,4,5,6,7,8,9,10,11,13,15,16,17,19,20,21,22,23,25,26,27,28,29,31,39,41.
8.4	2	1,2,3,4,5,6,7,9,11,13,15,19,21,23,24,26,27,29,31,33,35,37,41.
8.5	2	1,2,3,4,5,6,7,9,10,11,13,15,17,18,19,20,21,23,24,25,27*,29*,31,33.
8.6 [#]	2	1,2,3,5,7,9,11,13,15,19,21,23,25,27,29,35,37,38*,39.
8.7 [#]	3	3,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,59,63,65.
8.8 [#]	2	1,3,5,7,9,11,13,15,17,19,21,23,27,29.
Ch 8 Review [#] (optional)		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,25,28,29,30,31,32,33,35,37,38,39,40,41,42,43,45,47,49,50.
9.1	1	1,3,5,7,9,11,13,18,19,21,22,23,24,25,26,27,28,29,31,33,35,37*,39.
9.2	2	1,2,3,4,5,6,7,9,11,13,15,17,21,23,26,29,35,39,41,43*.
9.3	2	1,3,5,7,9,11,13,15,17,21,23,25,29,31,33,35,37,39,41*,43,45*,47,49,51*.
9.4	2	1,3,4,5,7,9,13,15,19,21,23,25,27,29,31,35,39.
9.5	3	1,2,3,4,5,7,9,11,13,15,17,19,21,22,23,24,25,27,29,37,39,41,43,47,49,51,55,57,63.
Ch 9 Review (optional)		1,2,3,4,5,6,7,9,10,11,12,13,15,16,17,18,19,21,22,23,24,25(a).

* The problem may be optional. Check with your instructor.

Some problems in this section require the use of computer algebra system and may be assigned as computer lab exercise problems.

▪ These are suggested class hours.

Note: Answers for even numbered problems in the assignments can be checked in the LSARC, room 455 A&S.