

**Calculus I, MATH-1010-01,02,03,04,21,22,23,24**

**Study Guide for Exam 2**

**Exam 2 is Tuesday, October 18th**

- Section 3.2, questions 5, 9, 20, 31, 32, 41, 45, 47 (Use the definition of the derivative on 5,9,20)
- Section 3.3, questions 1, 3, 5, 7, 9, 11, 15, 17, 21, 23, 29, 31, 35, 39, 41, 49, 51, 53, 56
- Section 3.4, questions 3, 5, 7, 10, 13, 15, 17, 19, 22, 23, 25, 27, 33
- Section 3.5, questions 3, 7, 9, 13, 15, 17, 19, 25, 29, 31, 33, 62
- Section 3.6, questions 7, 11, 15, 19, 24, 27, 29, 31, 35, 37, 41, 43, 53, 55, 73, 77, 81, 87, 89, 99
- Section 3.7, questions 1, 5, 9, 15, 17, 19, 23, 25, 27, 31, 37
- Section 3.8, questions 7, 9, 13, 21, 24, 29, 31, 35, 41, 43, 57, 61, 63, 69, 83, 89, 91
- Section 3.9, questions 1, 3, 5, 9, 11, 21, 23, 33, 47, 49
- Section 3.10, questions 7, 9, 11, 13, 15, 21, 22, 23, 27, 31, 32, 33, 34, 43, 44