

Test 1 is scheduled for **Tuesday, October 2, 5:50-7:20p**. Refer to your section's signature sheets for the location of your section's room assignment.

No Calculators Allowed.

There will be a Student Success Center Review Workshop for Test 1 on Saturday, September 29, 11:00a-1:00p in *Tuttleman 300*. Please also check the PASS schedule for additional sessions in preparation for the exam.

NOTE: Many of the questions on this test will include concepts from different sections. Therefore, MEMORIZING REVIEW PROBLEMS IS COUNTERPRODUCTIVE. Instead, given a set of directions, you should know and understand the steps needed to answer the question. The rest is practice in applying these steps to different types of functions.

Text: **Stewart/Redlin/Watson** *Precalculus: Mathematics for Calculus*, 7th Edition, Cengage Learning.

2.1: 23, 25, 33, 44, 46, 57, 58, 61, 64, 66, 69

2.2: 35, 45

2.3: 7a-c (also for 7, find the intervals of x on which $h(x) > 0$), 8a-d (for 8d, find the interval(s) on which $g(x) < 0$), 31, 43

2.6: 25, 26, 27, 28, 31, 32, 45, 49, 63, 85, 87, 91

2.7: 11, 13, 15, 29, 30, 31, 32, 49, 52 (skip $g \circ g$), 55, 57, 59, 63, 67

2.8: 39, 45, 49, 53, 73, 86, 89

Ch. 2 Review: 73, 84(a-d)

3.6: 13, 17, 23 (*Extra:* Find the value(s) of x for which $t(x) = -5$), 29, 32 (*Extra:* Find the value(s) of x for which $r(x) = \frac{3}{8}$), 35, 41

3.7: 3, 17, 20

4.1: 25, 26, 29, 33

4.2: 7, 11, 15

*The answers to all odd problems can be found in the back of the text. The answers to even problems and the *extra* problems will be posted on the **Math 1022 - Precalculus - Fall 2018** Blackboard Course.