

# Homework Assignments

## Math 27 (Sec 3238), Fall 2020

Text: *Precalculus: Mathematics for Calculus*, 7<sup>th</sup> ed., by Stewart, Redlin, & Watson

HW #	Section	Exercises	Due
HW #1	1.5	15, 27, 33, 35, 45, 51, 71, 92, 98, 103	Monday, August 24
	1.8	19, 25, 31, 52, 53, 55, 59, 64	
HW #2	1.9	21, 25, 28, 83, 85, 87, 89, 97, 99, 100, 105, 106, 107	Monday, August 31
	1.10	9, 19, 27, 41, 46, 50, 62, 69, 86	
	1.11	4, 17, 21, 29, 33, 35	
	2.1	7, 13, 19, 25, 31, 34, 35, 43, 44, 49, 56, 58, 59, 61, 69, 86, 87, 88	
	2.2	4, 9, 19, 27, 35, 39, 45, 49, 51, 53, 57, 58, 60, 66, 67, 76	
HW #3	2.3	7, 9, 17, 19, 21, 31, 39, 43, 49, 51	Friday, September 11
	2.4	7, 8, 9, 10, 15, 17, 19, 22, 25, 29, 31	
	2.6	7, 10, 15, 25, 26, 27, 28, 29, 37, 46, 47, 49, 55, 59, 60, 65, 67, 72	
	2.7	11, 17, 18, 29, 30, 31, 33, 35, 37, 47, 52, 57, 61, 65, 67, 77, 82	
HW #4	2.8	7, 9, 11, 13, 15, 17, 25, 27, 31, 33, 47, 49, 51, 59, 61, 67, 69, 73, 83, 89	Wednesday, September 16
	p. 240	Modeling with Functions: 2, 3, 7, 13, 17, 21, 22, 26	
Exam 1 (HW #1 – #4): Wednesday, September 16			
HW #5	3.1	7, 13, 17, 20, 25, 28, 31, 37	Wednesday, October 7
	3.2	9, 10, 11, 17, 23, 25, 28, 29, 31, 35, 37	
	3.3	3, 7, 9, 13, 19, 23, 31, 34, 37, 39, 41, 46, 49, 53, 59, 60, 63, 67, 72	
	3.4	7, 15, 18, 31, 39, 45, 47, 50, 58, 65, 69, 77, 81	
	1.6	10, 15, 21, 29, 35, 39, 49, 52, 63, 64	
HW #6	3.5	1, 2, 3, 4, 7, 15, 21, 33, 37, 39, 53, 56	Monday, October 12
	3.6	13, 17, 23, <del>27</del> , 28, 30, <del>32</del> , 35, 37, <del>42</del> , 52, 55, 63	
	3.7	3, 7, 14	
	4.1	<del>1, 2</del> , 3, 4, 11, 21, 25, 27, 28, 31, <del>34</del> , 53, 57	
	4.2	<del>1, 2</del> , 7, <del>9</del> , 10, 15, <del>23</del> , 24, 39	
HW #7	4.3	3, 4, 9, 15, 21, 24, <del>25, 26</del> , 30, 31, 35, <del>40</del> , 53, 57, 58, 67, 69	Monday, October 19 6:00 p.m.
	4.4	1, 4, 12, <del>32</del> , 35, <del>44</del> , 46, 52, 54, 61	
	4.5	11, 13, <del>15</del> , 19, 26, 35, 37, 40, 53, <del>55</del> , 59, 67, <del>87</del> , 92	
	4.6	5, 12, 17, 20	
Exam 2 (HW #5 – #7): Monday, October 19			
HW #8	6.1	5, <del>8</del> , 9, 13, 19, 20, <del>21</del> , 25, 26, 28, 29, 31, 36, 38, 43, 47, 53, <del>56</del> , 59, 85, 88	Monday, October 26
		Additional problems/sections may be assigned.	

Note: The assignment number and the due date for the upcoming homework assignment are highlighted in green.

(Continued on the next page)

### Problems Coming Up:

Section	Exercises
6.2	3, <del>6</del> , 7, 9, 15, 16, <del>19 (round to 5 decimal places)</del> , 21, 23, 27, 30, 32, 37, 47, <del>48</del> , 53, 56
6.3	5, 9, 13, 15, 17, 18, <del>20</del> , 25, 26, 29, 31, 35, 38, 39, 41, 47, 49, <del>52</del> , 58, 63
5.1	7, 9, 12, 13, 17, 25, 26, 27, 35, 37, 39, 42, 44, 45, 48, 52
5.2	5, 9, 13, 14, 17, 21, 27, 30, 31, 34, 36, 49, 52, 53, 56, 57, 60, 64, 65, 67, 69
5.3	5, 7, 10, 13, 19, 21, 25, 28, 29, 33, 34, 37, 38, 39, 43, 47, 48, 51, 54
5.4	3, 4, 5, 8, 11, 14, 16, 17, 28, 41, 47

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*Updated Wednesday, October 14*