

Math 185 Suggested Homework Problems (Washington, 8th Edition)

W: denotes Washington

W 23.1	5, 7, 11, 13, 15, 17, 21, 25, 27, 29, 31
W 23.2	7 – 21 odd
W 23.3	3 – 25 alt odd, 31, 35
W 23.4	3, 5, 9 & 13, 15 – 23 alt odd, 25, 27, 29, 31, 35
W 23.5	5 – 35 alt odd, 37, 39, 45
W 23.6	3 – 31 alt odd, 39, 41, 47, 49
W 23.7	5 – 35 alt odd, 37, 39, 41, 49, 53, 55
W 23.8	3 – 27 alt odd, 29, 31, 35, 37
W 24.1	3 – 13 odd, 17, 21, 27
W 24.2	3, 5, 7, 9, 25, 27 (for #7, note that $f(0) = -1$ and $f(1)=6$)
W 24.3	3, 5, 11, 13, 17, 19, 21

W 24.4	3, 7, 9, 11, 13, 19, 23, 27, 29, 33, 35
W 24.5	5 – 31 alt odd, 39, 47
W 24.6	3 – 17 alt odd, 21, 25, 27
W 24.7	3, 5, 9, 13, 17, 27, 35, 37, 43
W 24.8	5 – 23 alt odd, 25 – 35 odd

W 27.1	3 – 33 alt odd, 41, 43, 45, 47, 51, 53
W 27.2	3 – 37 alt odd, 43, 45, 47, 49
W 27.3	3 – 33 alt odd, 37, 39, 43, 47, 51
W 27.4	3, 5, 9, 11, 13, 15, 17, 19, 23, 25, 27
W 27.5	3 – 33 alt odd, 39, 41, 43, 45, 51, 55
W 27.6	3 – 31 alt odd, 37, 39, 43, 45, 47, 49, 51

W 16.1	5, 7, 9, 11, 13, 19, 21, 25
W 16.2	3, 5, 7, 9, 11, 13, 17, 23, 25, 33
W 16.3	3, 5, 11, 13, 19, 21, 23, 35, 37
W 16.4	3, 7, 15, 17, 19
W 16.5	Solve the following problems using Gauss-Jordan Elimination: W16.4 # 3, 5, 7, 9 Also do Examples 1, 2, 3, 4 from the Gauss-Jordan Examples on the website. If there are infinitely-many solutions, give two particular solutions.
	Vector Exercises (located on course website)
Exer. 2	13, 14, 15, 16, 17, 19
Exer. 3	1, 5, 10, 15, 31, 33
Exer. 4	1, 2, 3, 7, 9, 10