

## Math 41 MPS Homework problems

1.3A #1-6, 9, 13, 17-27 odd, 45, 47, 53, 55, 59, 105  
1.3B #65, 67, 69, 73, 75, 89, 91, 93, 97, 107 & A5 #5-11 odd  
1.4A # 1, 2, 7, 8, 11-25 odd, 33, 39, 41-47 odd, 95  
1.4B # 31, 35, 49-59 odd, 65, 69, 73, 75, 77, 81, 93  
1.8 #2, 3, 7, 11, 13, 17-23 odd, 31-53 odd  
1.9A #33, 35, 51-71 odd  
A3(A): #41-62 all  
A3(B): #63-70 all  
A3(C): #71-76 all, 81-93 odd  
1.2 #19-51 odd  
1.5 #1-5, 11-14 all, 15-23 odd, 55-65 odd  
1.9B # 19, 20, 37-40 all, 73-81 odd, 89, 91, 93, 97, 104  
1.6 #2-9, 35, 37, 39, 43, 44, 47, 49, 50  
1.7A #4, 23, 27, 31, 43, 47, 49  
1.7B #1-3, 9-21 odd, 29, 33-39 odd, 45, 73, 79  
A4 #7, 9, 11, 17-43 odd, 47, 73  
2.6A #5-35 odd, 41-44 all  
2.3A #7, 8, 11-25 odd, 81, 83  
2.6B #37, 39, 49-61 odd

2.6C #71, 72  
1.10 #48, 56, 57, 63, 65, 66, 67

2.1A #7-12 all, 13, 15  
2.1B #17-33 odd  
2.1C #57-63 odd, 75-77 all, 79, 94  
2.2 #9-14 all, 15, 19, 21, 57, 59, 61, 75-87 odd  
2.3B #59-62 all, 67-73 odd, 87-90 all, 98 (see notes in course pack)  
2.5A #1, 2, 4, 5, 9-14 all, 107-110 all  
2.5B #19-31 odd, 115, 116  
2.5C #55-79 odd  
A6 #23-57 odd  
2.7 #1, 15-37 odd, 41-51 odd, 73, 77  
10.2 #1-6, 9-14, 15, 19, 31, 33, 35, 39, 41, 51  
10.3A #1-3, 5-8, 9-15 odd, 19-25 odd, 31

10.3B #33-47 odd (no eccentricity)  
10.4A #1-8, 9-31 odd

10.3C #4, 53, 57, 59  
10.4B #51

3.1 #7, 11, 13-16, 23-29 odd, 35, 37, 45, 49, 65, 69, 73, 74, 85  
A2 # 11, 13, 17, 21-29 odd  
3.2A #7-35 odd, 37-40, 41, 43, 45, 83, 84

3.2B # 1-6, 57-81 odd  
3.3A #1, 2, 11-14 all

3.3B #21-57 odd, 67-81 odd, 83, 84  
3.4A #1, 2, 7-13 odd, 17-33 odd, 45-53 odd  
3.4B #35-43 odd, 55-61 odd, 73-79 odd  
3.5 #1, 5, 25, 29, 31, 33, 41, 43, 57, 66