

## MATH 200 HOMEWORK PROBLEMS

P1: 19, 21, 25, 63, 65

P2: 31, 37, 59

P3: 5, 7, **9, 11**, 13, 15, 25, 26

1.1: 5, 11

1.2: 1, 3, 9, 11, 13, 15, 19, **23**

**1.3:** 1, 9, 15, 21, 23, 25, 27, 31, 35, 37, 39, 41, 43, 45, 47, ALL ODD 49-61, **63, 67, 69, 71, 75, 77, 78, 83, 85**, 113

1.4: 1, 7, 11, 13, 15, 17, 19, 21, 25, 29, 31, 33, 35, 41, 45, 47, **57, 59**, 75, 77, 83, 85

1.5: 1, 3, 11, 15, 23, 25, 27, 35, 39, 41, 43, 45, 47, 51, 59

2.1: 1(a), 9, 11, 17, 21, 23, 25, 29, 31, 33, 35, 41, 53, 81, 82, 83,

2.2: 3, 5, 7, 9, 13, 17, 19, 21, 23, 25, 29, 31, 33, 35, 37, 41, 43, 47, 51, 53, 55, 57, 61, 63, 65, 89, 91, 93, 103

2.3: 1, 5, 7, 11, 15, 19, 21, 25, 29, 31, **37**, 39, 45, 47, 53, **59**, 61, 63, **67**, 73, **77**, **83**, 87, 93, 95, 97, 101, **115**

**2.4: 1, 5, 7, 15, 19, 21, 23, 25, 27, 31, 39, 41, 43, 47, 51, 53, 55, 57, 61, 63, 65, 67, 69, 73, 81, 83, 85, 89** ☹☹

2.5: 1, 5, 9, 13, 15, 21, 23, 25, 27, 31, 33, 41, 45

2.6: 3, 5, 7, 15, 17, 19, 21, 23, 27, 35

3.1: 5, 15, 17, 23, 27, 29, 53, 59

3.2: 1, 11, 14, 17, 21, 29, 31, 35, 39, 41, 45, 47, 51

3.3: 5, 13, 19, 21, 29, 33, 35, 39, 45, 55, 57

3.4: 3, 5, 11, 13, 17, 19, 23, 25, 27, 31, 33, 37, 53, 55, 61

3.5: 9, 15, 17, 23, 27, 31, 33, 41, 43, 57, 59, 65

3.6: 7, 11, 17, 21, 29, 39

3.7: TBA

4.1: 5, 9, 11, 17, 21, 27, 31, 35, 37, 39, 41, 57, 61, 63, 67, 77, 79.

4.2: 3, 5, 9, 12, 15, 17, 19, 23, 25, 31, 32, 33, 41, **47, 51**

4.3: 5, 19, 27, 31, 35, 39, 43

**4.4: 9, 11, 15, 23, 27, 29, 31, 35, 37, 41, 45, 47, 49, 81, 85, 87** ☹☹

**4.5: 11, 19, 23, 29, 35, 37, 43, 45, 47, 51, 53, 55, 63, 67, 73, 77, 81, 87, 91** ☹☹☹