

MATH 165 – HOMEWORK PROBLEMS (Precalculus, 4th edition by Dugopolski)

P1: 17, 19, 43, 47, 53, 69, 75, 95, 99

P2: 3, 7, 11, 19, 25, 31, 37, 45, 47, 51, 55, 57, 61, 67

P3: 5, 9, 13, 25, 29, 33, 35, 45, 52, 55, 57, 63, 65, 71, 73, 77, 79, 83, 89, 95

P4: 11, 17, 21, 25, 31, 43, 51, 57, 75, 79

P5: 11, 15, 23, 33, 39, 43, 45, 47, 49, 51, 55, 59, 65, 73, 113

P6: 9, 13, 19, 25, 27, 29, 31, 35, 37, 39, 41, 43, 47, 51, 55, 59, 63, 67, 73

P7: 3, 5, 7, 9, 13, 15, 19, 25, 27, 45, 47, 51, 55, 59, 65, 69, 71, 73, 77

1.1: 7, 9, 11, 15, 19, 21, 25, 29, 37, 43, 47, 51, 57, 61, 67, 79, 83, 87, 89, 93

1.2: 1, 3, 7, 9, 13, 14, 17, 20

1.3: 11, 17, 21, 25, 27, 31, 33, 35, 37, 39, 41, 45, 47, 53, 55(c), 59, 61, 71, 73

1.4: 3, 7, 9, 13, 15, 17, 21, 27, 31, 41, 45, 53, 57, 59, 61, 67, 71, 77, 79

1.6: 5, 11, 13, 19, 21, 27, 35, 37, 39, 43, 53, 59, 61, 63, 65, 67, 79, 83, 87, 91, 103, 106

1.7: 11, 15, 19, 53, 55, 57, 65

2.1: 11, 15, 17, 19, 27, 29, 35, 37, 39, 41, 49, 51, 55, 57, 63, 65, 69, **75-89 (odd)**, 91

2.2: 7, 13, 19, 28, 33, 35, 41, 47, 49, 51, 65, 69

2.3: 5, 7, 9, 25, 27, 29, 33, 37, 43, 47, 49, 51, 69, 79, 81, 83

2.4: 3, 5, 7, 13, 17, 29, 31, 35-47 (odd), 61, 67, 71, 81, 88

2.5: 9, 12, 15, 17, 21, 23, 25, 27, 39, **41, 45, 49**, 63, 65, 69, 71, 73

3.1: 5, 11, 13, 15, 17, 29, 31, 35, 41, 43, 47, 51, 57, 65, 67, 71, 77, 79, 83, 87

3.2: 3, 5, 9, 11, 19, 25, 33, 37, 39, 43, 45, 49, 52, 54, 57, 65

5.1: 11, 15, 25, 33, 39, 41, 43, 49, 55, 73, **89**

5.2: 5, 11, 13, 17, 19, 25, 27, 29, 35, 41, 47, 61, 67, 75, 79, 81, 83, 85, **89, 91, 93**

5.3: 13, 19, 25, **29, 37, 39**