

## Suggested Homework Problems for Math 250, Section B1, Summer 2009

(These will be periodically updated; last updated on 6/25/09.)

### Section Suggested homework problems (TF = true-false questions)

- 1.1 1, 3, 5, 9, 17, 19, 23, 25, **TF: 37-56**, 71, 75, 79, 81, 82
- 1.2 1, 3, 9, 15, 17, 19, 29, 31, 35, 37, 39, **TF: 45-63**, 67, 68, 75, 76, 77, 78
- 1.3 1, 3, 7, 9, 11, 23, 25, 39, 41, 43, 45, 47, 49, 51, 53, 55, **TF: 57-76**, 81
- 1.4 1, 3, 5, 7, 11, 13, 17, 19, 23, 27, 35, 37, 43, **TF: 53-72**, 74-78, 81-84, 87-91
- 1.6 1, 3, 17, 19, 21, 23, 25, 27, 29, 31, 33, 39, 43, **TF: 45-64**, 70, 72
- 1.7 1, 5, 13, 15, 23, 25, 29, 33, 39, 41, 51, 53, 57, **TF: 63-82**, 87, 89
  
- 2.1 5, 7, 9, 11, 13, 15, 17, 19, 22, 23, 25, 27, 29, 31, **TF: 33-50**
- 2.3 1, 3, 9, 11, 13, 17, 19, 23, 25, 29, 31, **TF: 33-52**, 54, 59, 61, 67, 69, 71, 83
- 2.4 1, 3, 7, 9, 19, 27, 29, **TF: 35-54**, 64
  
- 3.1 1, 3, 9, 11, 13, 14, 15, 21, 23, 27, 29, 31, 37, 43, **TF: 45-63**
- 3.2 5, 6, 7, 8, 11, 13, 17, 21, 27, 33, **TF: 39-58**, 59, 63, 67, 69-75
  
- 4.1 1, 3, 5, 9, 11, 13, 19, 21, 27, 29, 33, **TF: 43-51, 57-62**, 67, 69, 72, 73, 74, 78, 81, 83, 85, 89, 93
- 4.2 1, 3, 5, 7, 17, 19, 21, 25, 27, **TF: 33-50**, 53, 54, 59, 63, 65
- 4.3 1, 3, 5, 7, 9, 11, 15, 17, 19, 25, 27, **TF: 41-57, 59-60**, 63, 65, 69, 73-78, 83
  
- 5.1 1, 3, 7, 9, 13, 17, 23, **TF: 41-44, 46, 55-60**, 63, 64, 66, 67, 68, 69, 72
- 5.2 1, 5, 9, 11, 13, 15, 17, 19, 21, 41, **TF: 53-59, 61, 63-65, 68-72**, 77, 79, 81, 85, 86
- 5.3 1, 3, 5, 7, 11, 15, 17, 19, **TF: 29-48**, 49, 51, 55, 57, 61, 63, 65, 73, 77, 78, 81, 82, 83, 85
  
- 4.4 3, 7, 11, 13, 17, 21, 25, 29, **TF: 31-46**, 53, 55, 63, 77, 99, 100
  
- 6.1 3, 5, 7, 9, 11, 13, 15, 17, 25, 29, 33, 37, 43, 49, 51, 53, **TF: 61-80**, 95, 97, 98
- 6.2 1, 3, 7, 9, 13, 17, 21, 25, 29, 33, 37, **TF: 41-52**, 55
- 6.3 1, 5, 9, 11, 17, 19, 21, **TF: 33-56**, 59, 61, 67, 69, 71, 73, 75