

The following list of problems is taken from Calculus, sixth edition, by Robert Adams. It is strongly recommended that you do ALL of the problems as the minimum practice needed for mastery of the material.

p.1: 2, 3, 25, 44, 45.

p.2: 11, 19, 35, 41, 43, 46, 50.

p.3: 4, 8, 19, 29, 42, 46, 49.

p.4: 5, 6, 8, 39-46.

p.5: 1, 7, 27, 33, 35.

p.6: 7, 9, 13, 16, 17, 18.

p.7: 5, 9, 13, 37, 50, 51, 54\*.

1.1: 5, 7.

1.2: 3, 7, 9, 13, 25, 33, 55, 67, 77.

1.3: 3, 13, 15, 22, 23, 25, 29\*, 31, 55.

1.4: 1, 15, 21, 29, 31, 32.

Chapter review: exercises: 5-29 (odd only), problems: 1, 6, 7.

2.1: 9, 23, 31.

2.2: 3, 33, 47, 51\*.

2.3: 1-35\* (odd only), 47, 48\*.

2.4: 1-15 (odd only), 24, 29, 31, 33, 35, 39.

2.5: 11-39 (odd only), 47, 53, 58.

2.6: 1, 5, 16\*, 18\*, 20\*.

2.8: 3, 5, 9, 17, 29\*.

2.9: 3, 7, 11, 19\*, 27\*, 29\*, 30\*,

2.10: 1-13 (odd only), 17\*, 29, 35, 43.

2.11: 3, 7\*, 9.

Chapter review: exercises: 11, 25, 33, 43, problems: 7, 13\*, 15.

3.1: 11, 19, 30\*, 35\*,

3.2: 7, 9, 13, 17, 29, 33.

3.3: 9, 13, 15, 23, 33, 49, 55, 58, 65, 75\*.

3.4: 11, 12, 19, 21, 23\*, 29\*.

Chapter review: exercises: 7, 11, problems: 3\*.

4.1: 3, 6, 11, 17, 21, 23, 25, 33, 35, 37\*, 38\*.

4.2: 7, 23, 35, 45\*, 48.

4.3: 7, 10, 29, 31, 33.

4.4: 1, 5, 9, 19, 31, 40\*.  
4.5: 1, 7, 9, 11, 17, 26, 29, 35, 39, 44\*, 46\*.  
4.6: 5.  
4.7: 5, 11, 15, 31.  
4.8: 1, 5, 25.  
4.9: 1, 7, 17, 23, 27\*, 31\*.  
Chapter review: exercises: 5, problems: 1, 2\*, 5, 7, 9.  
5.1: 7, 9, 12, 19, 25, 33, 40\*.  
5.2: 11.  
5.3: 1, 5, 16\*.  
5.4: 7, 15\*, 25, 43\*.  
5.5: 1-19 (odd ones), 31, 41, 45, 47, 51\*, 53\*.  
5.6: 1-41 (odd ones), 51.  
Chapter review: exercises: 15, 25, 32, problems: 7.