

## Math 172 – Recommended Practice Homework Problems

from Dugopolski, Intermediate Algebra, 4<sup>th</sup> edition

The following exercises are *not* to be handed in for marking. Instead, you are encouraged to work on these selected exercises as part of your studying for the course.

Section*	Exercises
1.1	7-89 odd, 93
1.2	7-93 alt odd, 97
1.3	7-41 alt odd, 47-65 alt odd, 71-95 alt odd, 101-133 alt odd, 137, 139
1.4	7-41 alt odd, 49-71 alt odd, 75, 99, 103
1.5	7-51 alt odd, properties of reals worksheet
1.6	7-119 alt odd, 121, 123
2.1	9-93 alt odd
2.2	7-35 odd, 43-83 alt odd
2.3	7-33 alt odd, 37-69 alt odd
2.4	7-83 alt odd
2.5	7-83 alt odd
2.6	7-21 odd, 27-77 alt odd, 81, 83
3.1	7-79 alt odd
3.2	7-51 alt odd
3.3	7-89 alt odd
3.4	7-69 alt odd
4.1	7-69 alt odd
4.2	7-55 alt odd, 59, 63, 67, 69, 71
4.3	7-27 alt odd, 31, 35, 37, 39, 41
5.1	7-103 alt odd
5.2	7-81 alt odd
5.3	7-73 alt odd, 79-97 alt odd
5.4	7-79 alt odd, 85-93 odd
5.5 (5.6)	9-103 alt odd
5.6 (5.7)	5-111 alt odd
5.7 (5.8)	5-101 alt odd
5.8 (5.9)	7-69 alt odd, 71, 73, 75, 83, 85
6.1	7-99 alt odd
6.2	5-85 alt odd
6.3	7-95 alt odd
6.4	3-55 alt odd
6.5 (5.5)	7-83 alt odd
6.6 (6.5)	7-71 alt odd
6.7 (6.6)	1-21 alt odd, 35-57 alt odd
7.1 (7.2)	7-105 alt odd
7.2 (7.1)	7-59 alt odd, 71-111 alt odd, 121-127 odd
7.3	5-109 alt odd
7.4	1-109 alt odd
7.5	5-97 alt odd, 103
7.6	7-101 alt odd
8.1	5-99 alt odd
8.2	7-63 alt odd, 75-81 alt odd
8.4 (8.3)	5-51 alt odd, 53, 55, 57, 59, 61

\* The number in brackets is the equivalent section number in the 3<sup>rd</sup> edition of the textbook. For a list of 3<sup>rd</sup> edition recommended problems, please see me.