

Recommended HSC Algebra II Problem Assignments—Revised 2017 (Solved on video)

1-1	1-2, 4, 6, 8	5-4	2-20 (even)
1-2	2-10 (even)		21-25 (all)
1-3	2-40 (even)	5-5	2-14 (even), 15
1-4	2-34 (even)	5-6	2-16 (even)
1-5	2-34 (even)	5-7	4, 6
1-6	2-32 (even)		16, 20
1-7	7-9, 11-15, 17, 18		
		6-1	1-5
2-1	1-5	6-2	2- 22 (even)
2-2	2-20 (even)	6-3	2-42 (even)
2-3	2-44 (even)	6-4	2-48 (even)
2-4	2-26 (even)	6-5	1, 2-62 (even)
		6-6	2-72 (even)
3-1	1-3	6-7	2-16 (even)
3-2	2-22 (even), 25	6-8	2-28 (even)
3-3	2-14 (even)	6-9	2-46 (even)
3-4	2-32 (even)	6-10	2-50 (even)
	32-34		53-56 (all)
3-5	2, 4, 6	6-11	2-24 (even), 28, 29, 30, 32, 33, 34
	8, 10, 12	6-12	2-34 (even)
	14, 16, 18, 20	6-13	2-16 (even)
		6-14	2, 4, 6
4-2	2-20 (even)		8, 10
	22-32 (even)		(watch the bonus video)
	34-50 (even)		
4-3	2-18 (even)	7-1	1-5 (all)
	20, 22	7-2	2, 4, 6
4-4	2-30 (even)	7-3	2-42 (even)
4-5	1, 2		44-86 (even), 90-96 (even)
4-6	2, 6, 10, 11, 12, 14	7-4	2-36 (even)
	16, 18		38-88 (even)
4-7	2-18 (even)	7-5	2-16 (even)
	20-26 (even)	7-6	2, 6, 10, 14, 18
4-8	Extended Programming Problem : 17		22, 24, 28, 32, 36, 40, 44
	2-16 (even), 17	7-7	4, 8, 12, 16, 20, 24, 28, 32, 36
4-9	2, 4		40, 44, 48-62 (even)
	(See also alternate solutions)	7-8	4-46 (even)
4-10	2-14 (even), 15, 16	7-9	1, 2, 4, 8, 12, 16, 20
4-11	2, 4		24, 28, 30
	6, 8, 10	7-10	2, 4, 6, 8-44 (multiples of 4)
		7-11	2, 6, 10, 14, 18
5-1	1-7		22, 26, 30
5-2	2-30 (even)		
5-3	2-34 (even)	8-1	1-7 (all)
	36-46 (even), 47	8-2	1-5 (all)
		8-3	2-38 (even)
			40-56 (multiples of 4)

8-4	4-52 (multiples of 4)	12-8	2-12 (even)
8-5	2, 4, 6, 8 10, 12	12-9	2, 4, 8
8-6	2, 4, 6 8-14 (even)	13-1	1-10
9-1	1-4 (all)	13-2	2-20 (even)
9-2	2-20 (even)	13-3	4-76 (multiples of 4), 78, 80, 81
9-3	2-16 (even), 17	13-4	2-40 (even), 41
9-4	2-8 (even) 10-18 (even)	13-5	2-14 (even), 15-19 (all)
9-5	2-14 (even)	13-6	2-14 (even), 15
9-6	2-8 (even) 10-18 (even)	13-7	2-18 (even)
9-7	1-6 (covered in the lecture)	13-8	2-6 (even) 8-12 (even)
9-8	4-24 (multiples of 4) 30	13-9	4-100 (multiples of 4)
10-2	2-44 (even)	13-10	2-12 (even)
10-3	4-40 (multiples of 4)	13-11	2, 4, 6 8, 10
10-4	2-12 (even), 16-40 (multiples of 4), 42-54 (even)	14-1	2-28 (even)
10-5	2-14 (even)	14-2	2-36 (even)
10-6	2, 4, 6 8	14-3	2-26 (even) 28-56 (even)
11-1	2-20 (even)	14-4	2-26 (even) 28-54 (even)
11-2	2-46 (even)	14-5	2-18 (even) 20-32 (even)
11-3	4-28 (multiples of 4), 30-36 (even)	14-6	4-28 (multiples of 4), 36
11-4	2-36 (even)	14-7	4-24 (multiples of 4)
11-5	2-34 (even)	14-8	1-26 (all), 28, 30
11-6	2-18 (even), 20-24, 26	14-9	2-30 (even) 32-52 (even)
11-7	4, 8, 12, 16 20, 24	15-1	2-24 (even)
11-8	2-36 (even)	15-2	2-16 (even)
11-9	2, 4, 6	15-3	2, 4, 6, 8
11-10	2-16 (even) 18-54 (even)	15-4	2-10 (even)
12-1	1-13 (all)	15-5	2-14 (even)
12-2	1-2	15-6	4-28 (multiples of 4)
12-3	2, 4, 6, 10, 12, 14, 16, 17	15-7	2, 4, 6, 8
12-4	2-20 (even), 21, 22	15-8	2-14 (even)
12-5	2-30 (even) 32-36 (even)	15-9	2-10 (even) 12, 14
12-6	2-18 (even)		
12-7	2-8 (even) 10, 12, 18		