Geometry Honors Semester 2 Assignment Sheet 2025-2026
CHAPTER 8: SIMILARITY

ASGN #	SECTION	PAGES	PROBLEMS
34	8.1	329-31	2,3,4,5,6,10,13,14,15,19,21
35	8.2	336-38	2,5,6,8,9,10,13,15,18
36	8.3	341-44	3,5,6,9,12,18,19,20,22
37	8.4	348-50	3,6,8,9,11,14,17-20,22,23
38	8.5	354-59	3,4,5,7,10,12,14,15,18,20,22,26,27,29,30
39	16.5	728-730	1-3,5
	CH 8 REV	361-64	3,5,7,11,14,16,17,18,20,23,28,29,31

CHAPTER 9: THE PYTHAGOREAN THEOREM

ASGN #	SECTION	PAGES	PROBLEMS
40	9.1	368-69	1,3,4,5,6,7,8,10,13
	9.2	374-76	4,8,11,12,13,14,16,17
41	9.3	379-82	1,3,5,14,17,19,21
42	9.4	387-92	3,7,13-29,32,33
43	9.5	394-97	11,14,16,17,19,23
44	9.6	401-04	1,4,5,9,12,13,18,19,20,21
	9.7	408-11	1,2,3,4,7,12,15,16,20,21,22,24,25,27
45	9.8	415-17	5,6,12,13,14,16,17,18,20,22
46	9.9	420-22	1,2,3,5,9,10,12,13,14,15,18,19a,20
	9.10	425-27	3,5,7,9,10,12,14,15,17,19 [NO TABLES. USE CALCULATOR]
47	CH 9 REV	430-33	1,5,6,8,11,14,15,20,23,26,27,28,29,30,32,33,37

CHAPTER 10: CIRCLES

ASGN #	SECTION	PAGES	PROBLEMS
48	10.1	443-45	3,5,7,11,12,15,19,22,23
	10.2	447-49	2,6,9,11,14,15
49	10.3	455-57	3,4,5,9,10,12,16,19,22,24
	10.4	463-67	2,4,5,8,10,11,14,16,17,19,22,23,24,27,28
50	10.5	475-78	9,11,12,13,18,20,22,23,25,32,33
	10.6	481-85	3,4,7,11,12,16,23,24,27
51	10.7	489-91	1,3,7,8,9,10,11,23(see # 22 for def. of concylic),24
	10.8	495-98	1,2,4,8,9,11,14,17,20
52	10.9	501-03	2,3,5,9,11,14,15,16,17
	CH 10 REV	506-08	1,2,3,4,5,8,11,12,14,18,21,23,26

CHAPTER 11: AREA

53	11.1	513-15	1,3,6,9,10,12,16,17 (you might want to start assignment #54)
54	11.2	519-22	1,2,4,5,8,10,14,15,17,20,21,25,26,28,29,32
	11.3	525-7	2,5,7,10,11,13,14,15,16,17
55	11.4	529-30	1,2,4,5,7,10,12,13
	11.5	533-35	3,4,5,11,13,15,17,19,20,21,22,23
56	11.6	539-42	2,3,4,6,11,12,13,14,15,16,17,18,19,20,21,22
57	11.7	546-49	1,2,3,6,11,12,15,18,21,22
	11.8	551-52	1,3,4,6,9,12
58	CH 11 REV	554-59	3,6,13,15,16,17,19,22,25,26,27,28,31,32,35,39,40,41,42

CHAPTER 12: SURFACE AREA AND VOLUME

59	12.1	563-64	1,2,3,6,7,8,9,11
60	12.2	567-69	3,4,5,7,8,11,12
	12.3	572-74	1,4,6,10,11,12,13,14
61	12.4	579-82	2,3,8,9,10,13,15,16,19,21
	12.5	585-88	2,3,8,9,10,14,16,18,20
62	12.6	590-91	2,3,5,6,7,10,12,13
63	CH 12 REV	594-97	1,3,7,9,11,13,17,20,21,22

CHAPTER 13: COORDINATE GEOMETRY

64	13.1	607-09	2,4,7,9,14,15,18,19,20,21,22
65	13.2	615-17	2,3,6,7,10,13,14,16,17,19,21,22,23,25
	13.3	620-21	2,5,7,9,10,11,14,16
66	13.4	624-25	2,3,5,6,7,8
	13.6	635-37	1,2,3,4,5,6,7,8,11,13,12,14,15,16,17,19
67	13.7	638-41	2,3,10,11,13,14,16,19(SEE#14),24,28
	CH 13 REV	644-47	6,7,8,9,13,16,17,18,21,22,25,26,29,31,32,36