Unit 2: Analytic Geometry

Day	Date	Topic	Practice
15	Mon. Sept. 26	2.1 Midpoint of a Line Segment (Day1)	pp. 66-69 #1bc, 2ab, 3cd, 6, 12, 14, 22, 28, 29
16	Tues. Sept. 27	2.1 Midpoint of a Line Segment (Day2) Right Bisectors and Medians	**Read pp. 62-65** p. 67 # 8, 16, 17, 19
17	Wed. Sept. 28	2.E Mixed Radicals and Entire Radicals (*Weblink for video on class website)	Radicals Worksheet 1, 4 **and** PT Review p.327 #5, 6
18	Thurs. Sept. 29	2.2 Length of a Line Segment	**Read p. 76 Ex. 3** Radicals Worksheet 2 **and** p. 89 #6 pp. 77-79 #8, 19, 20 Optional Extras: pp. 77-79 #3bc, 6, 12, 17a (Book answers are expressed as radicals; refer to previous lesson)
19	Fri. Sept. 30	2.3 Apply Slope, Midpoint, and Length (Day1: Altitude)	**Read pp. 85-88 (Ex.2, 3 & Key Concepts)** pp. 89-90 # 1, 3, 4, 18 *Challenge p.91 #28* **QUIZ Monday (Memorize 3 Formulas)**
20	Mon. Oct. 3	**Quiz 2.1** (Using 3 Formulas) 2.3 Apply Slope, Midpoint, and Length (Day2)	pp. 89-90 #5, 7a, 8, 9, 17
21	Tues. Oct. 4	2.4 Equation for a Circle (Centered at the Origin)	(Start preparing for the Unit Summative **Friday**.) pp. 96-98 # 1bcef, 2cd, 3ac, 4bdf, 6, 7, 8, 9, 11
22	Wed. Oct. 5	2.R1 Chapter Review (*See website for Flow Charts for: Median, Right Bisector and Altitude)	pp. 100-103 #2b, 4abc, 8, 11a, 12abc*, 14ab, 15, 18 Error in final answer for 12c: it should read "…$y = x - 5$…" Optional Extras: p. 90 #17a, 18b; p. 100 #4d
23	Thurs. Oct. 6 [*Kitchener Klash*]	2.R2 Chapter Review	pp. 104-105 #5, 7, 9, 13 **Be ready for the Unit 2 Summative tomorrow!**
24	Fri. Oct. 7	**UNIT 2 SUMMATIVE**	
	Mon. Oct. 10	☺ **Thanksgiving Day** ☺	

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