

Chapter 7 and 8 – Assignment and Vocabulary List

Title	Page	Questions [Enrichment]
7.1 - Line Segments	Pg 345	1ac, 2, 4, 5, 6ab, 11 [7,9]
7.2- The Distance Formula	Pg. 351	1b, 2b*, 3a, 4, 7*, 8-10
7.3- Slope of a Line Segment	Pg. 359	1, 2 (lines 1, 3, 5), 3, 4bdf, 5bcef, 6ab, 7, 9 – 11, 12* [8*, 13*]
7.4 - The Slope Formula	Pg. 368	1, 2acd, 3d, 4, 5ab, 6*, 8, 9 – 11 [7, 12*]
7.5 - Parallel and Perpendicular Lines	Pg. 376	1, 2, 3adefhi, 4 – 6, 7ad, 8b, (10, 11)acd, 14-16 [9, 12, 13]
8.1 - Equation of a Line in <u>Slope –y-intercept</u> Form	Pg. 393	1, 2, 3ace, 4acd, 5, 7, 9 – 12 [13*, 14*]
8.2 - Writing Equations Using $y = mx + b$	Pg, 401	1, 2, 4 – 7, 8, 9 – 15
8.3 - Equation of a Line in <u>Slope-Point</u> Form	Pg. 410	1, 2ac, 3cdf, 4, 5 - 9
8.4 - Equation of a Line in <u>General</u> Form	Pg. 417	1acdf, 2ab, 3ac, 4 – 16
8.5 - Further Practice with Linear Equations	Pg. 424	1ace, 3 – 6, 8, 9 – 12, 14 [7, 13]
8.6 - Graphing Linear Equations	Pg 431	1 – 6, 7,9
8.7 - Slope as a Rate of Change	Pg. 439	1*, 4a – h*, 5a – g*, (6 – 10)* [4i*, 5h*]
Review – Ch7 Practice Test	Pg. 384	2, NR 1, 3-7, 9, 11, 12, 14, NR 4, 5
Review – Ch 8 Practice Test	Pg. 445	All (avoid a calculator wherever possible, do only bullets 1 and 2 in the last question)