Course: Pre-Calculus Quarter 3

2019-2020

Date	Lesson	Assessment/ Special Day	Topic	Homework
1/8	1		Sec. 6.6 Vectors (Day 1): Introduction	Pg. 750 Concept & Vocabulary Check #1-9 all and Pg. 751 #7-37 odd
1/10	2		Sec. 6.6 Vectors (Day 2): Navigation/Forces	Applications of Vectors Worksheet #1-8 all
1/14	3		Sec. 6.6 Vectors (Day 3): Ramp/Navigation/Forces	Applications of Vectors Worksheet #9-16 all
1/16	4		Sec. 6.6 Vectors (Day 4): Work/Navigation/Forces	Applications of Vectors Worksheet #17-18; and More Vector Practice Worksheet #1-10 all STUDY for Sec. 6.6 QUIZ
1/21	5	QUIZ: Sec. 6.6 Vectors	QUIZ: Sec. 6.6 Vectors Lesson: Sec 6.7 The Dot Product	Pg. 761 #1-29 eoo, 45-49 odd, 56, 58 (ANS: #56: 1970 ft-lb #58: 1841 ft-lb) More Vector Practice Worksheet #11 and Begin Chapter 6b Review Worksheet #1
1/23	6		Chapter 6b Review and Go over Sec. 6.6 Quiz	Complete Chapter 6b Review Worksheet #1 and Chapter 6b Review Worksheet #2
1/27	7	Chapter 6b TEST	Chapter 6b TEST	
1/29	8		Sec. 3.1 Exponential Functions	Sec. 3.1 pg. 423 #11, 15, 19-24 all, 25, 29, 31, 37, 41, 51, 53, 55, 74, 83
1/31	9		Sec. 3.2 Logarithmic Functions	Pg. 437 1-41 odd, 47-52 all, 53, 61, 73, 75-111 odd
2/4	10		Sec. 3.3 Properties of Logarithms	Pg. 449 #1-45 odd
2/6	11		Sec. 3.3 Properties of Logarithms	Pg. 449 #47-73 odd, 83-101 odd
2/10	12		Sec. 3.4 Exponential & Logarithmic Equations	Pg. 461 #13-21 odd, 29-65 eoo Sec. 3.4 Worksheet #1-8 all
2/12	13	Quiz Sec. 3.1-3.3	Quiz Sec. 3.1-3.3 Sec. 3.4 Exponential & Logarithmic Equations	Pg. 461 #69-97 eoo Sec. 3.4 Worksheet #9-15 all
2/14	14	Early Release on 2/14	CH 3 Test Review	Begin: CH 3 Review Worksheet
2/19	15		Sec. 3.4 Exponential & Logarithmic Equations	Complete: CH 3 Review Worksheet Begin: Book Review Pg. 484 #1-4 all, 10, 11, 15, 17, 19-29 all, 32-35 all, 41-46 all, 50-59 all, 65-79 odd
2/21	16		CH 3 Test Review	Complete: Book Review Pg. 484 #1-4 all, 10, 11, 15, 17, 19-29 all, 32-35 all, 41-46 all, 50-59 all, 65-79 odd
2/25	17	CH 3 Test	CH 3 Test	
2/27	18		Sec. 1.9 Circles & Sec. 9.3 Parabolas	Pg. 264 #35-45 odd, 57-61 odd and Pg. 958 #11, 13, 19, 21, 25, 29, 37, 39, 43-51 odd
3/2	19		Sec. 9.1 Ellipses	Pg. 930 #7, 9, 21, 23, 25-35 odd, 51-55 odd, 63
3/4	20	SAT for ALL JUNIORS	Review Sec 1.9, 9.1 & 9.3	Sec. 1.9 & 9.1-9.4 Review Worksheet #1-12 all
3/6	21		Sec. 9.2 Hyperbolas and Sec. 9.4 Identifying a Conic Section without Completing the Square Review Sec 1.9 & 9.1-9.4	Sec. 1.9 & 9.1-9.4 Review Worksheet #13-14 Pg. 945 #1-11 odd, 23, 29, 31, 47-51 odd, 55 and Pg. 973 #1-8 all
3/10	22		Sec. 9.5 Parametric Equations	Pg. 981 #3-7 odd, 21-31 odd, 36
3/12	23		Sec. 1.9 & 9.1-9.5 Review	Pg. 288 #117, 120 Pg. 996 #7, 8, 10, 11, 19, 21, 23, 29, 32, 35, 39-42 Pg. 982 #22-32 even
3/16	24	TEST Sec. 1.9 & 9.1-9.5	TEST Sec. 1.9 & 9.1-9.5 Conics & Parametric Equations	
3/19	25	Early Release on 3/19	Sec. 6.3 Polar Coordinates	Pg. 711 #1-73 odd

*** Assignments and dates are subject to change.