

Quarter 2 Syllabus

Section	Assignment	Objectives	#
3.6	P. 153-155 1-21 odd, 31, 54, 56, 72, 73 QR: P. 153 2,4 and P. 162 6, 7	3.6a: I can use the chain rule to take the derivative of composed functions	20
3.7	P. 163-165 2, 3, 8, 9, 11, 17, 18, 27, 35-38, 44, 64 Extra: 54. QR: P. 170 6, 9	3.7a: I can take the derivative using implicit differentiation	16
3.8	P. 170-171 1-27 odd, 28, 38, 40 Extra:42. QR: P 178 1, 3, 4, 7, 8	3.8a: I can find the derivative of an inverse function 3.8b: I can take the derivative of an inverse trig function	23
3.9	P. 178-179 1-21 odd, 29, 31, 37, 39, 41 52, 58, 60, 62 Extra: 46	3.9a: I can find the derivative of an exponential function 3.9b: I can find the derivative of a logarithmic function	20
Review	P. 181 5, 7, 8, 10, 13, 14, 24, 35, 41, 45, 46, 67 Formative 4		12
4.1	P. 194-195 5, 7, 11, 12, 14, 15, 19, 23, 25, 29, 37, 48 QR: P. 202 9, 10.	4.1a: I can find the extreme values for any function	14
4.2	P. 202-204 1-3, 6, 9-12, 24, 25, 54, 56. QR: P. 214 1, 2.	4.2a: I know and understand the MVT 4.2b: I can find a value that satisfies the MVT	14
4.3	P. 215-218 1,3,5,7,11,13,15, 16, 20, 21, 22, 23, 24, 29,33, 35, 45, 49, 51, 56, 58, 59, 60 Extra 40.	4.3a: I can find extremes of a function using the first derivative test 4.3b: I can determine concavity of a function using the second derivative 4.3c: I can use the second derivative test to determine extreme values	23
4.4	P. 226-228 5, 6,7,9,13, 14, 16, 18, 20, 23, 37a, 37a, 41, 56 Extra: #40	4.4a: I can write a model to represent a situation 4.4b: I can solve a model to maximize or minimize a value	14
Review	P256 1,4,5,6,8,17,18,36,37,46,57 Formative 5		11
4.5/4.2	P. 242-245 1, 2, 4, 11, 19, 21, 23, 59, 60. P. 203 29-38. Extra: P. 255 #4	4.5a: I can find a general antiderivative 4.5b: I can evaluate using differentials 4.5c: I can find the linearization of a function	19
4.6	P. 251-252 1, 2, 7, 8, 9, 11, 14, 19, 27, 29, 32, 34, 42 Extra: #30	4.6a: I can write a model to represent a situation 4.6b: I can find the rate of change of one value given another	13
Rev	P. 256 23, 24, 27, 28, 29, 30, 40, 58, 59, 60, 62, 64 Formative 6		12
	Review		
	Review		
	Quarter 2 Summative Assessment		