=	B: Derivative Rules Name	2 2 4	
Assignme		2 3 4	-
Assn	Topic	HW	Qty
Day 39	§3.1 Powers & Polynomials	pp 129-130:	17
Tue	I can re-write any expression so that is in the form ax^n	#3-5, 6-36 (multiples of 3), 23, 35	
17 Oct	I can use the power rule to take a derivative of ax^n where n is any positive		
	or negative, integer, rational or irrational number.		
Day 40	§3.1 Powers & Polynomials	pp 129-130:	15
Thu	I can re-write any expression so that is in the form ax^n	# 38-49 even, 56, 58, 62, 68, 83-90	
19 Oct	I can use the power rule to take a derivative of ax^n where n is any positive		
	or negative, integer, rational or irrational number.		
Day 41	§3.2 The Exponential Function	pp 135-136: #3-24 (multiples of 3),	13
Fri	I can take the derivative of exponential function $y = e^x \& y = 1$		
20 Oct			
Day 42	§3.3 The Product Rule & Quotient Rule	Do Product Rule questions:	5
Mon	I can take the derivative of a product or quotient of two functio		
23 Oct		#3, 6, 30, 31, 52 (a-b)	
Day 43	§3.3 The Product Rule & Quotient Rule	Do Quotient Rule questions:	8
Tue	I can take the derivative of a product or quotient of two functio		
24 Oct	· · · · · · · · · · · · · · · · · · ·	32, 52 (c)	
Day 44	§3.1 through §3.4	Rules Review pp 180-181:	10
Wed	Clean Up Day for all the rules:	#1, 4*, 10, 24 get LCD , 50, 58, 59,	
25 Oct	powerexponentialproductquotientchain	68*	
	ha a bha na h-rean dean a c	*Simplify after differentiating	
Day 45	TODAY Quiz Derivative Rules §3.1 - §3.4	pp 146-147:	15
Thu	powerexponentialproductquotientchain	#3-11 (odd),21,28,33,36,	
26 Oct	§3.4 The Chain Rule	41,45, 57-58, 71	
	I can recognize the inner function and the outer function of a co		
	I can take the derivative of a composition of functions using the		
	2 nd QUARTER		
Day 46	§3.4 The Chain Rule & Rules Review	Rules Review pp 180-182	9
Tue	I can take the derivative of a composition of functions using the		5
31 Oct	I can write the equation of a tangent line to a function in point-s		
	and use the sign of the second derivative to determine if the tange		
	above or below the curve.	**Simplify before differentiating	
Day 47	§3.5 Trigonometric Functions	pp 153-154:	15
Wed	I can take the derivatives of $sin(x)$, $cos(x)$, $tan(x)$, $cot(x)$, sec		10
1 Nov	$\sin(x), \cos(x), \tan(x), \cot(x), \sec(x)$	36,38,42,45,54,60	
Day 48	§3.7 Intro to Implicit Differentiation & §3.6 Chain Rule and Invers		10
Thu	to find derivatives of arctan(x) and arcsin(x) and ln(x)	#3,5,7,17,19,21,28,32,41,45	10
2 Nov	I know the derivatives of arctan(x) and arcsin(x) and In(x)		
Day 49	§3.6 Chain Rule and Inverse Functions	p 159:	13
Fri	I can take the derivatives of arctan(x) and arcsin(x) and In(x) and	•	15
3 Nov	functions.		
Day 50	Derivatives with Tables	Review Sheet MC Questions #1-17	17
Mon	Wrap it Up: Derivative Rules Review	Show all work on your own paper!	17
6 Nov		show an work on your own paper.	
Day 51	Wrap it Up: Derivative Rules Review	Review Sheet FRW Questions	12
Tue		#1-12	12
7 Nov		(Skip #13-14 for now)	
Day 52	Final Review Derivative Rules		
Wed	Rules for Derivatives of functions: power, exponential, product, qu	otient	
8 Nov	chain, trig, arctan(x), arcsin(x), ln(x). (? logarithm base b)		
Day 53	TEST Derivative Rules		
1/4 / 75	ILJI DEHVALIVE RUIES		
Thu			