

BC ~ Practice Problems

			Test #/Date
Set 1:	worksheet	integrals	_____
Set 2:	pg 444 #1, 2, 6 – 21 (multiples of 3)	Improper Integrals	_____
Set 3:	Pg 546 #3 – 13	sequences	
	15 – 25	limits of sequences	
Set 4:	Pg 556 #1 – 5	general terms and partial sums	_____
	17, 19, 21	n^{th} term test for divergence	
	23 – 37 (odd)	geometric series	
Set 5:	Pg 566 #1 – 11 (odd)	integral test and p-series	_____
Set 6:	Pg 588 #35 – 40, 45, 51	power series	_____
Set 7:	Pg 600 #1, 2, 3 – 27 (odd – skip 17, 23), 42, 63 – 66 , 71, 72, 80 – 83	MaClaurin Series	_____
Set 8:	Pg 578 #1 – 20 (skip multiples of 3)	Ratio Test	_____
Set 9:	Pg 566 #15, 16, 19 – 29 (odd)	Direct Comparison Test	
	49 – 65 (EOO)	All Tests	_____
Set 10:	Pg 574 #1, 2, 3, 4, 5, 7	Absolute/Conditional Convergence	
	17 – 29 (EOO)	All Tests	_____
Set 11:	Pg 589 #1, 2, 11 – 31 (EOO)	Radius of Convergence	_____
Set 12:	Error Bound	_____
Set 13:	Pg 615 #7 – 19 (odd), 20	Parametric Equations	_____
Set 14:	Pg 616 #49 – 55, 59 – 62, 82 – 88	Parametric Derivatives and their applications	_____
Set 15:	Pg 624 #1 – 7 (odd), 14, 15 – 18	Length of Parametric Curves	_____
Set 16:	Pg 638 #1, 3, 7, 8, 10, 12, 14, 16, 19, 20	Polar Curves	_____

