

AB ~ Practice Problems

<u>Problem Set</u>			<u>Test/Due Date</u>
Set 1: Worksheets	Limits and Derivatives		_____
Set 2: pg 246 #1 – 33 (odd) Worksheet	L'Hopital's Rule		_____
Set 3: worksheet #1 – 27 (odd)	Relative Growth rates		_____
Set 4: pg 296 #1 – 6, 12, 13 – 19 (odd)	RAM		_____
Set 5: pg 296 #21 – 26	summation notation		_____
Set 6: pg 461 #1 – 12 (Trapezoids only) Worksheet	trapezoidal rule		_____
Set 7: pg 308 23 – 28 , 43 – 47, 55 – 68	properties of definite integrals		_____
Set 8: pg 307 #1 – 10, 13 – 16	definite integrals using geometry		_____
Set 9: worksheets	Derivatives		_____
Set 10: pg 308 #33 – 41, 42, 49, 51, 53	evaluating basic definite integrals		_____
Set 11: pg 314 #1-25 (odd), 49, 50, 59	Fundamental Theorem Part 1		_____
Set 12: worksheets	applications of derivatives		_____
Set 13: pg 320 #7 – 15 (odd), 21 – 26, 28 – 34, 39, 45	Fundamental Theorem Part 2		_____
Set 14: pg 326 #1 – 6, 15, 18, 19, 21	Integral as an accumulator		_____
Set 15: pg 281 #9 - 28	Indefinite Integrals		_____
Set 16: worksheets	Chain Rule		_____

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Problem Set

Set 17: pg 333 #3 – 72 (multiples of 3)	U-Substitution	<hr/>
Set 18: pg 335 #77, 78, 79-89 (odd)	U-Substitution with bounds	<hr/>
Set 19: pg 339 #33 – 41 (odd), 45	Indefinite Integrals	<hr/>
Set 20: pg 361 #3 – 42 (multiples of 3) (odds w/ calculator, evens by hand).	Area bounded by 2 curves	<hr/>