## UNIT 5 – INTEGRATION – AP Legend

# NAME: \_\_\_\_\_

			DAY # is present on front of each page
<b>Beginning</b> -didn't know how to begin -can't find my mistake -DON'T spend more than 5 min per question, if you do, that means you need to	<b>Developing</b> -used notes/examples for steps -needed to look at a solution or got a hint to find my mistake	Refining -no notes or help needed -can find my own mistake without looking at a solution -can explain to another	Pages are in order, questions numbered Steps are shown in solutions Evidence of checking your work is visible Honestly classified each question done on a level – beginning, developing or refining Spiral review to improve recall by doing a random
get help!			question from last unit(s) or prior day(s)

DAY	Τορις	HW ASSIGNED			<b>SPIRAL REVIEW</b> date(s), quest, where is the proof
1	Antiderivatives or Indefinite Integrals	http://mrsk.ca 1,2,3,4,5,6a,b	A/AP/Korpis6.1AntidifferentiationIntegration.pdf o,c,d,e,f,7a,b,c,d,e		
2	Area under V-T graphs	http://mrsk.ca 5,6,7a i)ii), 8,	http://mrsk.ca/AP/DistanceSpeedTime.pdf 5,6,7a i)ii), 8,10		
3	Estimating Areas	http://mrsk.ca 1a,b,c,d,2a,b	a/AP/CALCapproximateIntegration.pdf ,c,d,3a,b,c,d,		
4		DAY3 link: 16 http://mrsk.ca 1a,b,c,2a,b,c	e,2e,3e,4a,b,c,5a,b,c a/AP/CALCdefiniteIntegral.pdf		
5	Working with Sums	http://mrsk.ca 1,2,3,4,5,6,7,	a/AP/PRACTICEworkWithSums.pdf 8,9,10		
6	Definite Integrals	Using geom http://mrsk.ca 1,2,3,4,7,8 Using sigma	etric area <u>a/AP/A5.3definiteIntegral.pdf</u> a sum properties		
_	Integral Drepartica	DAY4 link pa	ge1: 3a,b,d,t,j,10a,b,c,d		
7		DAY4 link pa	gez: 5,6,9a,b,c,d page3: 1,2,3,4,5,6,7		
8	Average Value of a Function	2d,h,i,j,l,m,n	VAP/CALC-FTC.par		
9	Accumulation functions & FTC part 1	Accumulatic http://mrsk.ca 1,2,3	on functions a/AP/AreaAccumulationFunctions.pdf		
		http://mrsk.ca	a/AP/Korpis6.3ftc.pdf		
		9a,b,c,d,10 DAY8 link: 1	a,b,c,d,e,f		
10	Total Area & Average Value of a Function	Total area http://mrsk.ca 1,2,3a,b,c,4,5	a <u>/AP/TotalArea.pdf</u> 5,6,14,15		
		Average val http://mrsk.ca PART1: 1,2,3	ue of a function a <u>/AP/PRACTICEaveVal.pdf</u> 3 PART2: 1a,b,c,d,2,3		
Sought help From:	Date(s):			Gave help To: [	Date(s):
Review questions from OneNote?			Mock test crea	ition?	
NO Pa	rtially YES at	tach proof		NO YES	attach proof
Summary/Journal notes all topics done?				rnal notes all topics done?	
NO Pa	rtially YES at	tach proof		NO Parti	ally YES attach proof
My strer	ngths		My weak areas	Plan of act	tion

#### UNIT 6 – APP OF INTEGRATION PART 1 – AP LEGEND

NAME: \_\_\_\_\_

Beginning       Developing       Refining       Dayses are in order, questions numbered         -didn't know how to begin       -used notes/examples for steps       -no notes or help needed       Steps are shown in solutions         -can't find my mistake       -needed to look at a       without looking at a       Evidence of checking your work is visible         -DON'T spend more than 5       -needed to look at a       solution or got a hint to find solution       solution         that means you need to       my mistake       -can explain to another       Spiral review to improve recall by doing a random question form last unit(s) or prior day(s)
get holp. question nom last unit(b) of phot day(b)

DAY	Τορις		HW ASSIGNED	<b>SPIRAL REVIEW</b> date(s), quest, where is the proof		
1	MVT & Other Comparisons	http://mrsk.ca 5a,b,c,6a,b	a/AP/CALC-FTC.pdf			
		http://mrsk.ca 1,2,3,4,5,6,7	a/AP/Korpis8.1IntegralAsNetChange.pdf			
2	Interpreting Integrals	http://mrsk.ca 1,2,3,4,5,6	a/AP/wAPinterpretIntegral.pdf			
		DAY1 link2:	8,9,10			
3		DAY1 link2: DAY1 link1: :	11,12 3,7,9,10,11,12,16			
4	Integrating by U- sub	http://mrsk.ca 1a,b,e,f,g,h,j,	a/AP/CALCuSubstitution.pdf ,k,p,r,2c,g,k			
5		http://mrsk.ca indefinite: 1,2	a/AP/PRACTICEuSubTrigInverses.pdf 2,3,4,5,6,7 definite: 1,2,3			
6		http://mrsk.ca long divide: 1	a/AP/PRACTICEintegragtionStrategies.pdf			
		direct sub: 2,	direct sub: 2,3,5,7,8,10,14,15,20,21,27,37,44,46,48,49,50			
		Trig Id: 6,17,	Trig Id: 6,17,25			
		Complete Sq	ı: 11,26,31,34,36			
7	TI-89 calc	http://mrsk.ca 1,2,3,5,6,11a	a/AP/Korpis6.3ftc.pdf a,b,c,d,12d,e,f,g,h,18			
8	No calc	DAY7 link: 4,	7,8,13,14,16,17			
Sought help From:	Date(s):			Gave help To: Date(s):		
Review questions from OneNote?				Mock test creation?		
NO Pa	rtially YES	attach proof		NO YES attach proof		
Revisit board-work questions?				Summary/Journal notes all topics done?		
NO Pa	rtially YES a	attach proof		NO Partially YES attach proof		
My strer	ngths		My weak areas	Plan of action		

## UNIT 7 – APP OF INTEGRATION PART2– AP NAME: \_\_\_\_\_ Legend

				DAY # is present on front of each page
Beg	Jinning	Developing	Refining	Pages are in order, questions numbered
-did	n't know how to begin	-used notes/examples for	<ul> <li>no notes or help needed</li> </ul>	Steps are snown in solutions
-car	n't find my mistake	steps	-can find my own mistake	Evidence of checking your work is visible
-DO	N'T spend more than 5	-needed to look at a	without looking at a	Honestly classified each question done on a level -
min	per question, if you do,	solution or got a hint to find	solution	beginning, developing or refining
that	means you need to	my mistake	-can explain to another	Spiral review to improve recall by doing a random
get	help!	-	,	question from last unit(s) or prior day(s)

DAY	Торіс		HW ASSIGNED	<b>SPIRAL REVIEW</b> date(s), quest, where is the proof	
1	Area Between Curves	http://mrsk.c 1b,c,2a,b,c,	ca/AP/CALCareasBetweenCurves.pdf g,h,i,7		
2	Volume	http://mrsk.c Disk/washe Shells: 2a,b Choose: 3c,	ca/AP/CALCvolumesSolidsRevolution.pc r: 1a,b,c,d,e,f,g,h,i,j,k,l ,c,d,e,f,g ,d,4c,d,5a,b,6,a,b,7a,d	<u>lf</u>	
3		http://mrsk.c 1,2,3,4,5	ca/AP/Fii1.1volSlicing.pdf		
4	Differential Equations	http://mrsk.c 1,2,3,4,5,6,7	ca/AP/F1.2separableEq.pdf 7,8,9,10,11,12,13,14,15,16,17		
5	Slope Fields	http://mrsk.c 7,8,9,10,11,	ca/AP/henricoSlopeFields.pdf 12,13,14,15,16,17,18, last quest		
6	Applications of DE	http://mrsk.c set1: 1,2,3,4	ca/AP/PRACTICEdifferentialEqtnsAPP.p 4,5,6 set3: 7,8,11,12	<u>df</u>	
7		DAY6 link s	et4: 1,2,3,4,5,6,7,8,10,11,12		
Sought help From:	Date(s):			Gave help To: I	Date(s):
Review ques	tions from OneNote?			Mock test crea	ition?
NO Pa	rtially YES att	tach proof		NO YES	attach proof
Revisit board	d-work questions?			Summary/Jour	rnal notes all topics done?
NO Pa	rtially YES att	ach proof		NO Parti	ally YES attach proof
My stren	igths		My weak areas	Plan of act	tion

# COURSE REVIEW – UNI CALCULUS Legend

NAME: \_\_\_\_\_

Legend			
Beginning -didn't know how to begin -can't find my mistake -DON'T spend more than 5 min per question, if you do, that means you need to get help!	Developing -used notes/examples for steps -needed to look at a solution or got a hint to find my mistake	Refining -no notes or help needed -can find my own mistake without looking at a solution -can explain to another	UNIT # is present on front of each page Pages are in order, questions numbered Steps are shown in solutions Evidence of checking your work is visible Honestly classified each question done on a level – beginning, developing or refining

UNIT	Dates you came back to this topic	RATE THE QUESTIONS
1. AB		http://mrsk.ca/AP/calcab_practiceexam.pdf PART A – multiple choice – no calc – pg2: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28 PART B – multiple choice – with calc - pg19: 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92 Free Response Part A – with calc - pg82: 1a,b,c,2a,b,c,3a,b/c,d Free Response Part B – no calc - pg34: 4a,b,c/d,5a,b,c,6a,b/c
2. BC		http://mrsk.ca/AP/calcbc_practiceexam.pdf         PART A - multiple choice - no calc - pg2:         1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28         PART B - multiple choice - with calc - pg19:         76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92         Free Response Part A - with calc - pg32:         1a,b,c,2a,b,c,d,3a,b,c,d         Free Response Part B - no calc - pg33:         4a,b,c,d,5a,b,c,6a,b,c,d

http://mrsk.ca/AP/PRACTICEintegragtionStrategies.pdf long divide: 1 direct sub: 2,3,5,7,8,10,14,15,20,21,27,37,44,46,48,49,50 Trig Id: 6,17,25 Complete Sq: 11,26,31,34,36

TO LEARN INDEP LATER? Partial Fractions:12,19,28,33,40 By parts: 13,16,18,24,29,38,39,45 Trig: 9,22,23,41,42,43,47