

UNIT 5 – INTEGRATION – AP

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	<input type="checkbox"/> DAY # is present on front of each page <input type="checkbox"/> Pages are in order, questions numbered <input type="checkbox"/> Steps are shown in solutions <input type="checkbox"/> Evidence of checking your work is visible <input type="checkbox"/> Honestly classified each question done on a level – beginning, developing or refining <input type="checkbox"/> Spiral review to improve recall by doing a random question from last unit(s) or prior day(s)
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DAY	TOPIC	HW ASSIGNED	SPIRAL REVIEW date(s), quest, where is the proof
1	Antiderivatives or Indefinite Integrals	http://mrsk.ca/AP/Korpi6.1AntidifferentiationIntegration.pdf 1,2,3,4,5,6a,b,c,d,e,f,7a,b,c,d,e	
2	Area under V-T graphs	http://mrsk.ca/AP/DistanceSpeedTime.pdf 5,6,7a i)ii), 8,10	
3	Estimating Areas	http://mrsk.ca/AP/CALCapproximateIntegration.pdf 1a,b,c,d,2a,b,c,d,3a,b,c,d,	
4		DAY3 link: 1e,2e,3e,4a,b,c,5a,b,c http://mrsk.ca/AP/CALCdefiniteIntegral.pdf 1a,b,c,2a,b,c	
5	Working with Sums	http://mrsk.ca/AP/PRACTICEworkWithSums.pdf 1,2,3,4,5,6,7,8,9,10	
6	Definite Integrals	Using geometric area http://mrsk.ca/AP/A5.3definiteIntegral.pdf 1,2,3,4,7,8 Using sigma sum properties DAY4 link page1: 3a,b,d,f,j,10a,b,c,d	
7	Integral Properties	DAY4 link page2: 5,6,9a,b,c,d page3: 1,2,3,4,5,6,7	
8	FTC part 2 & Average Value of a Function	http://mrsk.ca/AP/CALC-FTC.pdf 2d,h,i,j,l,m,n	
9	Accumulation functions & FTC part 1	Accumulation functions http://mrsk.ca/AP/AreaAccumulationFunctions.pdf 1,2,3 FTC p1 http://mrsk.ca/AP/Korpi6.3ftc.pdf 9a,b,c,d,10 DAY8 link: 1a,b,c,d,e,f	
10	Total Area & Average Value of a Function	Total area http://mrsk.ca/AP/TotalArea.pdf 1,2,3a,b,c,4,5,6,14,15 Average value of a function http://mrsk.ca/AP/PRACTICEaveVal.pdf PART1: 1,2,3 PART2: 1a,b,c,d,2,3	

Sought help From: _____ Date(s): _____	Gave help To: _____ Date(s): _____
Review questions from OneNote? NO Partially YES attach proof	Mock test creation? NO YES attach proof
Revisit board-work questions? NO Partially YES attach proof	Summary/Journal notes all topics done? NO Partially YES attach proof
My strengths	My weak areas
Plan of action	

UNIT 6 – APP OF INTEGRATION PART 1 – AP

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	<input type="checkbox"/> DAY # is present on front of each page <input type="checkbox"/> Pages are in order, questions numbered <input type="checkbox"/> Steps are shown in solutions <input type="checkbox"/> Evidence of checking your work is visible <input type="checkbox"/> Honestly classified each question done on a level – beginning, developing or refining <input type="checkbox"/> Spiral review to improve recall by doing a random question from last unit(s) or prior day(s)
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DAY	TOPIC	HW ASSIGNED	SPIRAL REVIEW date(s), quest, where is the proof
1	MVT & Other Comparisons	http://mrsk.ca/AP/CALC-FTC.pdf 5a,b,c,6a,b http://mrsk.ca/AP/Korpi8.1IntegralAsNetChange.pdf 1,2,3,4,5,6,7	
2	Interpreting Integrals	http://mrsk.ca/AP/wAPinterpretIntegral.pdf 1,2,3,4,5,6 DAY1 link2: 8,9,10	
3		DAY1 link2: 11,12 DAY1 link1: 3,7,9,10,11,12,16	
4	Integrating by U-sub	http://mrsk.ca/AP/CALCuSubstitution.pdf 1a,b,e,f,g,h,j,k,p,r,2c,g,k	
5		http://mrsk.ca/AP/PRACTICEuSubTrigInverses.pdf indefinite: 1,2,3,4,5,6,7 definite: 1,2,3	
6		http://mrsk.ca/AP/PRACTICEintegrationStrategies.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	
7	TI-89 calc	http://mrsk.ca/AP/Korpi6.3ftc.pdf 1,2,3,5,6,11a,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? NO Partially YES attach proof		Mock test creation? NO YES attach proof	
Revisit board-work questions? NO Partially YES attach proof		Summary/Journal notes all topics done? NO Partially YES attach proof	
My strengths		My weak areas	Plan of action

UNIT 7 – APP OF INTEGRATION PART2– AP

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	<input type="checkbox"/> DAY # is present on front of each page <input type="checkbox"/> Pages are in order, questions numbered <input type="checkbox"/> Steps are shown in solutions <input type="checkbox"/> Evidence of checking your work is visible <input type="checkbox"/> Honestly classified each question done on a level – beginning, developing or refining <input type="checkbox"/> Spiral review to improve recall by doing a random question from last unit(s) or prior day(s)
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DAY	TOPIC	HW ASSIGNED	SPIRAL REVIEW <small>date(s), quest, where is the proof</small>
1	Area Between Curves	http://mrsk.ca/AP/CALCareasBetweenCurves.pdf 1b,c,2a,b,c,g,h,i,7	
2	Volume	http://mrsk.ca/AP/CALCvolumesSolidsRevolution.pdf Disk/washer: 1a,b,c,d,e,f,g,h,i,j,k,l Shells: 2a,b,c,d,e,f,g Choose: 3c,d,4c,d,5a,b,6,a,b,7a,d	
3		http://mrsk.ca/AP/Fii1.1volSlicing.pdf 1,2,3,4,5	
4	Differential Equations	http://mrsk.ca/AP/F1.2separableEq.pdf 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17	
5	Slope Fields	http://mrsk.ca/AP/henricoSlopeFields.pdf 7,8,9,10,11,12,13,14,15,16,17,18, last quest	
6	Applications of DE	http://mrsk.ca/AP/PRACTICEdifferentialEqtnsAPP.pdf set1: 1,2,3,4,5,6 set3: 7,8,11,12	
7		DAY6 link set4: 1,2,3,4,5,6,7,8,10,11,12	
Sought help From: _____ Date(s): _____		Gave help To: _____ Date(s): _____	
Review questions from OneNote? NO Partially YES attach proof		Mock test creation? NO YES attach proof	
Revisit board-work questions? NO Partially YES attach proof		Summary/Journal notes all topics done? NO Partially YES attach proof	
My strengths		My weak areas	Plan of action

COURSE REVIEW – UNI CALCULUS

NAME: _____

LEGEND

<p>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!</p>	<p>Developing -used notes/examples for steps -needed to look at a solution or got a hint to find my mistake</p>	<p>Refining -no notes or help needed -can find my own mistake without looking at a solution -can explain to another</p>	<ul style="list-style-type: none"> <input type="checkbox"/> UNIT # is present on front of each page <input type="checkbox"/> Pages are in order, questions numbered <input type="checkbox"/> Steps are shown in solutions <input type="checkbox"/> Evidence of checking your work is visible <input type="checkbox"/> Honestly classified each question done on a level – beginning, developing or refining
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UNIT	Dates you came back to this topic	RATE THE QUESTIONS
1. AB		<p>http://mrsk.ca/AP/calcab_practiceexam.pdf</p> <p>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</p> <p>PART B – multiple choice – with calc - pg19: 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92</p> <p>Free Response Part A – with calc - pg32: 1a,b,c,2a,b,c,3a,b,c,d</p> <p>Free Response Part B – no calc - pg34: 4a,b,c,d,5a,b,c,6a,b,c</p> <p style="color: red; font-size: 2em; text-align: center;">omit</p>
2. BC		<p>http://mrsk.ca/AP/calcbc_practiceexam.pdf</p> <p>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</p> <p>PART B – multiple choice – with calc - pg19: 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92</p> <p>Free Response Part A – with calc - pg32: 1a,b,c,2a,b,c,d,3a,b,c,d</p> <p>Free Response Part B – no calc - pg33: 4a,b,c,d,5a,b,c,6a,b,c,d</p> <p style="color: red; font-size: 2em; text-align: center;">post</p>

<http://mrsk.ca/AP/PRACTICEintegrationStrategies.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