

UNIT 1 – VECTORS – MCV4U1

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	Introduction to Vectors	mrsk.ca/AP/n6_1IntroToVectors.pdf 1,2,4,5,6a,b,c,8,9a,11 http://mrsk.ca/AP/n6_4PropertiesOfVectors.pdf 6,7,8a,b,c,9,11	
2	Vector Operations	http://mrsk.ca/AP/n6_3MultByScalar.pdf 5a,b,c,d,9,10a,b,c,d,14,15 http://mrsk.ca/AP/h4_2VectorLaws.pdf 1a,3,4a,b,5,6a,b,9,18,10c,d-ensure to specify property used in each step (commutative, associative, distributive)	
3		http://mrsk.ca/AP/UsingGrid.pdf 1,2,3,4,5,6	
4	Proofs	http://mrsk.ca/AP/VectorProofs1.pdf 1,3,4,5,6,7,8,9,10,13,14	
5	Velocity	http://mrsk.ca/AP/h4_4VelocityAsVector.pdf 2a,b,3a,b,c,d,4,5,6,7,8,10	
6	Force	http://mrsk.ca/AP/h4_3ForceAsVector.pdf 2a,b,3a,b,6a,9,13,17,22	

Sought help From: _____ Date(s): _____	Gave help To: _____ Date(s): _____
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Review questions from OneNote? NO Partially YES attach proof	Mock test creation? NO YES attach proof
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Revisit board-work questions? NO Partially YES attach proof	Summary/Journal notes all topics done? NO Partially YES attach proof
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My strengths	My weak areas	Plan of action
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UNIT 2 – ALGEBRAIC VECTORS – MCV4U1

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	Algebraic Vectors in 2D	http://mrsk.ca/AP/n6_6OperationsInR2.pdf 1,4,5,6ab,7bc,9,10,13ab,14,15,16	
2	Algebraic Vectors in 3D	http://mrsk.ca/AP/n6_5VectorsInR2andR3.pdf 10bc,7,14,16cd http://mrsk.ca/AP/n6_7OperationsInR3.pdf 1,2,5b,6c,7bc,10acf,12 Try to do all calculations by converting to algebraic vectors first, then solve, then convert back to geometric vectors	
3	Velocity again	http://mrsk.ca/AP/n7_2VelocityAsVector.pdf 3,4,5ab,6,7,8,9,11 (no full sol available)	
4	Linear Combinations & Spans	http://mrsk.ca/AP/n6_8LinearCombAndSpans.pdf 1,2,3,4,6,10,11,13ab,14 (no full sol available)	
?	EXTRA	http://mrsk.ca/AP/h6_1LinearCombinations.pdf 4abcd,5ab,6,7ab,8	
5	Dot Product	http://mrsk.ca/AP/n7_3DotOfGeometricVectors.pdf 6ab,7bd,9ab,12ab,13,14,15,16 http://mrsk.ca/AP/n7_4DotOfAlgebraicVectors.pdf 6ac,7a,10,11,13,14	
6	Projections	http://mrsk.ca/AP/n7_5Projections.pdf 4,6,7c,11,12,13,14 (no full sol available)	
7	Cross Product	http://mrsk.ca/AP/n7_6Cross.pdf 3,4af,5,6,7,11	
8	Work & Area & Torque	http://mrsk.ca/AP/n7_7AppOfDotCross.pdf 3bc,5ab,6,7ab,8 http://mrsk.ca/AP/h5_5AppOfDotCross.pdf 1,9bc,14,15bc,16,17,18	
?	EXTRA proofs	http://mrsk.ca/AP/VectorProofs2.pdf 1,2,3,4,5,6,7 If not already done these: DAY 2 link 2 #11,14 DAY 5 link 1 #12ab,13,14,15,16	

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 3 – LINES & PLANES – MCV4U1

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	Equation of a Line 2D	http://mrsk.ca/AP/n8_1ParametricVectorEqtnOfLine.pdf 3,4,5,9,10,14 http://mrsk.ca/AP/n8_2ScalarEqtnOfLine.pdf 1,3,5,6,7,9,12	
2	Equation of a Line 3D	http://mrsk.ca/AP/n8_3LineIn3Space.pdf 1acd,2acd,3,4,5,7,9,12	
3	Equations of a Plane	http://mrsk.ca/AP/n8_4VectorParametricEqtnOfPlane.pdf 1,2,3,4,5,6,10,11,12,13b http://mrsk.ca/AP/n8_5ScalarEqtnOfPlane.pdf 7,10,11,13b,14,15	
4	Intersections	http://mrsk.ca/AP/n9_1IntersectionOfLinePlane+2Lines.pdf 3,4b,5b,7b,8,9a,d,10,11,12,13,14,15,17	
5		http://mrsk.ca/AP/n9_3IntersectionOf2Planes.pdf 4a,b,6+7a,b,c,d,e,f,8,11 http://mrsk.ca/AP/n9_4IntersectionOf3Planes.pdf 5a,b,6,8b,d,13a,b,d	
6?	Sketch planes	http://mrsk.ca/AP/n8_6SketchingPlanes.pdf 3,4,6,7,8a,b,c,d,9,10a,b,c	
7reg gr12's in regular stream	More Practice of Intersections	http://mrsk.ca/AP/n9_4IntersectionOf3Planes.pdf 12a,c,13c,f,14,15	
8reg		http://mrsk.ca/AP/Intersection.pdf 1a,b,c,d,e,5,2a,b,c,d,e,f,g,h,i	
7AP gr10's in AP stream	Using Matrices for Intersections	http://mrsk.ca/AP/smcewenHandout8.9.9.pdf 1a,b,2a,b,3a,b	
8AP		http://mrsk.ca/AP/smcewenHandout8.9.10.pdf 1a,b,c,2,3a,b,4	
9	Distances	http://mrsk.ca/AP/n9_5DistancePointToLine.pdf 1a,2a,3a,5a,6a,7a,8,9,10,11 (no full sol available)	
10		http://mrsk.ca/AP/n9_6DistancePointToPlane.pdf 2ac,3,5,6,7,8 (no full sol available)	

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

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 HTTP://MRSK.CA/12CALC/EXAMREVIEW_VECT.PDF
1. Geometric Vectors		1,2,3,15,16,17,18,19,20,34,35,36
2. Algebraic Vectors		4,5,6,7,8,9,10,11,12,13,14,15,21,22,23,24,25,26,27,28,29, 30,31,32,33,37,38,39,40,41,42
3. Lines & Planes		43,44,45,46,47,48,49,50,51,52,53,54,55,56, 57,58,59,60,61,62,63,64,65,66,67,68,69,70