

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 <small>date(s), quest, where is the proof</small>
1	Introduction to Vectors	mrsk.ca/AP/n6_1IntroToVectors.pdf 1a,b,c,d,2,4a,b,c,5a,b,c,d,e,6a,b,c,8a,b,c,d,9a,11a,b,c,d	
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/n6_4PropertiesOfVectors.pdf 6a,b,c,7,8a,b,c,9	
3		http://mrsk.ca/AP/h4_2VectorLaws.pdf 1a,3a,b,c,d,4a,b,5,18	
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,4a,b,5a,b,6,7,8,10a,b	
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 1a,b,c,14,3,4a,b,5a,b,6a,b,c,7a,b,c,9a,b,10a,b,13a,b,15a,b	
2	Algebraic Vectors in 3D	http://mrsk.ca/AP/n6_5VectorsInR2andR3.pdf 10a,b,c,d,e,f,16c,d,e,f http://mrsk.ca/AP/n6_7OperationsInR3.pdf 1,2,5b,6c,7,10c,e,12	
3	Velocity again	http://mrsk.ca/AP/n7_2VelocityAsVector.pdf 3,4,5a,b,6,7a,b,8a,b,9a,b,11 (no full sol available)	
4	Linear Combinations & Spans	http://mrsk.ca/AP/n6_8LinearCombAndSpans.pdf 1,2,3,4,6,10,11,13a,b,14 (no full sol available)	
?	EXTRA	http://mrsk.ca/AP/h6_1LinearCombinations.pdf 4a,b,c,d, 5a,b, 6, 7a,b, 8a,b,c	
5	Dot Product	http://mrsk.ca/AP/n7_3DotOfGeometricVectors.pdf 6a,b,7a,b,d,9,12 http://mrsk.ca/AP/n7_4DotOfAlgebraicVectors.pdf 6a,c,7a,10a,14	
6	Projections	http://mrsk.ca/AP/n7_5Projections.pdf 6a,b,11a,b,12a,b,c,d,13a,b,14a,b,c (no full sol available)	
7	Cross Product	http://mrsk.ca/AP/n7_6Cross.pdf 4a,b,c,d,5,11a,b,c	
8	Work & Area & Torque	http://mrsk.ca/AP/n7_7AppOfDotCross.pdf 3a,b,c,d,5a,b,6,7a,b,8 http://mrsk.ca/AP/h5_5AppOfDotCross.pdf 15a,b,c,d,16	
?	EXTRA proofs	http://mrsk.ca/AP/VectorProofs2.pdf 1,2,3,4,5,6,7	

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