




UNIT 6 – VECTORS – MCV4U1

LEGEND

I got it perfect on the first try	I made a mistake, but understand how to fix it (make a note of how you'd fix the mistake on your solution, you do not have to redo the whole question)	I got help/hints from teacher/peers, but was able to solve the rest on my own	I had to look at full solutions for process from an answer file/peers and was able to understand and learn from them	I had trouble in understanding and didn't want to just copy someone else's answer (need to seek out help about this one)

DAY	TOPIC	HW ASSIGNED	TOTAL
1	Introduction to Vectors	www.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	/25
2	Vector Addition & Subtractions	http://www.mrsk.ca/AP/h4_2VectorLaws.pdf 1a,3a,b,c,d,4a,b,5,18	/9
3	Vector Operations	www.mrsk.ca/AP/n6_3MultByScalar.pdf 5a,b,c,d,9,10a,b,c,d,14,15 www.mrsk.ca/AP/n6_4PropertiesOfVectors.pdf 6a,b,c,7,8a,b,c,9	/11 /8
4	Velocity	www.mrsk.ca/AP/h4_4VelocityAsVector.pdf 2a,b,3a,b,c,d,4a,b,5a,b,6,7,8,10a,b	/15
5	Force	www.mrsk.ca/AP/h4_3ForceAsVector.pdf 2a,b,3a,b,6a,9,13,17,22	/9

SELF-ASSESS

	I NOW KNOW/I NEED TO KNOW
	WHAT WENT WELL
	EVEN BETTER IF:




UNIT 7 – ALGEBRAIC VECTORS – MCV4U1

LEGEND

I got it perfect on the first try	I made a mistake, but understand how to fix it (make a note of how you'd fix the mistake on your solution, you do not have to redo the whole question)	I got help/hints from teacher/peers, but was able to solve the rest on my own	I had to look at full solutions for process from an answer file/peers and was able to understand and learn from them	I had trouble in understanding and didn't want to just copy someone else's answer (need to seek out help about this one)

DAY	TOPIC	HW ASSIGNED	TOTAL
1	Algebraic Vectors in 2D	www.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	/23
2	Velocity again	www.mrsk.ca/AP/n7_2VelocityAsVector.pdf 3,4,5a,b,6,7a,b,8a,b,9a,b,11 (no full sol available)	/12
3	Algebraic Vectors in 3D	www.mrsk.ca/AP/n6_5VectorsInR2andR3.pdf 10a,b,c,d,e,f,16c,d,e,f www.mrsk.ca/AP/n6_7OperationsInR3.pdf 1,2,5b,6c,7,10c,e,12	/10 /8
4	Linear Combinations & Spans	www.mrsk.ca/AP/n6_8LinearCombAndSpans.pdf 1,2,3,4,6,10,11,13a,b,14 (no full sol available)	/10
5	Dot Product	www.mrsk.ca/AP/n7_3DotOfGeometricVectors.pdf 6a,b,7a,b,d,9,12 www.mrsk.ca/AP/n7_4DotOfAlgebraicVectors.pdf 6a,c,7a,10a,14	/7 /5
6	Projections	www.mrsk.ca/AP/n7_5Projections.pdf 6a,b,11a,b,12a,b,c,d,13a,b,14a,b,c (no full sol available)	/13
7	Work	www.mrsk.ca/AP/n7_7AppOfDotCross.pdf 3a,b,c,d www.mrsk.ca/AP/h5_5AppOfDotCross.pdf 15a,b,c,d,16	/4 /5
8	Cross Product	www.mrsk.ca/AP/n7_6Cross.pdf 4a,b,c,d,5,11a,b,c	/8
9	Area & Torque	www.mrsk.ca/AP/n7_7AppOfDotCross.pdf 5a,b,6,7a,b,8	/6

SELF-ASSESS

	I NOW KNOW/I NEED TO KNOW
	WHAT WENT WELL
	EVEN BETTER IF:




UNIT 6 – LINES & PLANES – MCV4U1

LEGEND

I got it perfect on the first try	I made a mistake, but understand how to fix it (make a note of how you'd fix the mistake on your solution, you do not have to redo the whole question)	I got help/hints from teacher/peers, but was able to solve the rest on my own	I had to look at full solutions for process from an answer file/peers and was able to understand and learn from them	I had trouble in understanding and didn't want to just copy someone else's answer (need to seek out help about this one)
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DAY	TOPIC	HW ASSIGNED	TOTAL
1	Matrices (AP)	www.mrsk.ca/AP/Matrices.pdf 1a,b,c,d,e,f,g,h,2a,b,c,d,e,f,3,4a,b,c,d,e,f,g,h,i,j,k,l,5,6	/29
2	Equation of a Line 2D	www.mrsk.ca/AP/n8_1ParametricVectorEqtnOfLine.pdf 3a,b,c,d,4,5a,b,c,9a,b,10a,b,14 (no full sol available)	/13
		www.mrsk.ca/AP/n8_2ScalarEqtnOfLine.pdf 1a,b,c,d,e,3a,b,c,d,5a,b,6,7 (no full sol available)	/13
3	Equation of a Line 3D	www.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	/22
4	Equations of a Plane	www.mrsk.ca/AP/n8_4VectorParametricEqtnOfPlane.pdf 1a,b,c,d,2a,b,c,3a,b,c,d,e,5,10,13b	/15
		www.mrsk.ca/AP/n8_5ScalarEqtnOfPlane.pdf 7,10,11,13b,14a,b,15	/7
5	Intersections	www.mrsk.ca/AP/n9_1IntersectionOfLinePlane+2Lines.pdf 4b,5b,7b,8a,b,9a,d,10,11a,b,12a,b,15a,b,17a,b	/16
6		www.mrsk.ca/AP/n9_3IntersectionOf2Planes.pdf 4a,b,6+7a,b,c,d,e,f,8a,b,11a	/11
		www.mrsk.ca/AP/n9_4IntersectionOf3Planes.pdf 5a,b,6,8b,d	/5
7	Using Matrices	http://www.mrsk.ca/AP/smcewenHandout8.9.9.pdf 1a,b,2a,b,3a,b	/6
		http://www.mrsk.ca/AP/smcewenHandout8.9.10.pdf 1a,b,c,2,3a,b,4a,b	/8
8		www.mrsk.ca/AP/n9_4IntersectionOf3Planes.pdf 12a,c,13a,b,d,14a,b,15a,b,c	/10
		www.mrsk.ca/AP/Intersection.pdf 1a,b,c,d,e,5,2a,b,c,d,e,f,g,h,i	/15
9	Distances	http://www.mrsk.ca/AP/n9_5DistancePointToLine.pdf 1a,2a,3a,5a,6a,7a,8a,b,9,10,11a,b,c (no full sol available)	/13
10		http://www.mrsk.ca/AP/n9_6DistancePointToPlane.pdf 2ac,3a,b,c,5,6,7,8a,b (no full sol available)	/10

SELF-ASSESS

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