




# 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)	<a href="http://www.mrsk.ca/AP/Matrices.pdf">www.mrsk.ca/AP/Matrices.pdf</a> 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	<a href="http://www.mrsk.ca/AP/n8_1ParametricVectorEqtnOfLine.pdf">www.mrsk.ca/AP/n8_1ParametricVectorEqtnOfLine.pdf</a> 3a,b,c,d,4,5a,b,c,9a,b,10a,b,14 (no full sol available)	/13
		<a href="http://www.mrsk.ca/AP/n8_2ScalarEqtnOfLine.pdf">www.mrsk.ca/AP/n8_2ScalarEqtnOfLine.pdf</a> 1a,b,c,d,e,3a,b,c,d,5a,b,6,7 (no full sol available)	/13
3	Equation of a Line 3D	<a href="http://www.mrsk.ca/AP/n8_3LineIn3Space.pdf">www.mrsk.ca/AP/n8_3LineIn3Space.pdf</a> 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	<a href="http://www.mrsk.ca/AP/n8_4VectorParametricEqtnOfPlane.pdf">www.mrsk.ca/AP/n8_4VectorParametricEqtnOfPlane.pdf</a> 1a,b,c,d,2a,b,c,3a,b,c,d,e,5,10,13b	/15
		<a href="http://www.mrsk.ca/AP/n8_5ScalarEqtnOfPlane.pdf">www.mrsk.ca/AP/n8_5ScalarEqtnOfPlane.pdf</a> 7,10,11,13b,14a,b,15	/7
5	Intersections	<a href="http://www.mrsk.ca/AP/n9_1IntersectionOfLinePlane+2Lines.pdf">www.mrsk.ca/AP/n9_1IntersectionOfLinePlane+2Lines.pdf</a> 4b,5b,7b,8a,b,9a,d,10,11a,b,12a,b,15a,b,17a,b	/16
6		<a href="http://www.mrsk.ca/AP/n9_3IntersectionOf2Planes.pdf">www.mrsk.ca/AP/n9_3IntersectionOf2Planes.pdf</a> 4a,b,6+7a,b,c,d,e,f,8a,b,11a	/11
		<a href="http://www.mrsk.ca/AP/n9_4IntersectionOf3Planes.pdf">www.mrsk.ca/AP/n9_4IntersectionOf3Planes.pdf</a> 5a,b,6,8b,d	/5
7	Using Matrices	<a href="http://www.mrsk.ca/AP/smcewenHandout8.9.9.pdf">http://www.mrsk.ca/AP/smcewenHandout8.9.9.pdf</a> 1a,b,2a,b,3a,b	/6
		<a href="http://www.mrsk.ca/AP/smcewenHandout8.9.10.pdf">http://www.mrsk.ca/AP/smcewenHandout8.9.10.pdf</a> 1a,b,c,2,3a,b,4a,b	/8
8		<a href="http://www.mrsk.ca/AP/n9_4IntersectionOf3Planes.pdf">www.mrsk.ca/AP/n9_4IntersectionOf3Planes.pdf</a> 12a,c,13a,b,d,14a,b,15a,b,c	/10
		<a href="http://www.mrsk.ca/AP/Intersection.pdf">www.mrsk.ca/AP/Intersection.pdf</a> 1a,b,c,d,e,5,2a,b,c,d,e,f,g,h,i	/15
9	Distances	<a href="http://www.mrsk.ca/AP/n9_5DistancePointToLine.pdf">http://www.mrsk.ca/AP/n9_5DistancePointToLine.pdf</a> 1a,2a,3a,5a,6a,7a,8a,b,9,10,11a,b,c (no full sol available)	/13
10		<a href="http://www.mrsk.ca/AP/n9_6DistancePointToPlane.pdf">http://www.mrsk.ca/AP/n9_6DistancePointToPlane.pdf</a> 2ac,3a,b,c,5,6,7,8a,b (no full sol available)	/10

## SELF-ASSESS

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