




## UNIT 1 – LINEAR SYSTEMS – MPM2D 1

### 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   | Linear Relations (gr9 review)     | <a href="http://mrsk.ca/11U/linearRelations.pdf">http://mrsk.ca/11U/linearRelations.pdf</a><br>1,2abc,3abc,4,5abcdefghijkl,6abc,7ab,8ab,9ab,10abcd<br>11abcdef   | /39          |
| 2   | Solve Linear Systems -by graphing | <a href="http://mrsk.ca/AP/PRACTICEgraphingPOI.pdf">http://mrsk.ca/AP/PRACTICEgraphingPOI.pdf</a><br>page1/2 – 1abcd,2abcd<br><a href="http://mrsk.ca/AP/1.1translate&amp;graphing.pdf">http://mrsk.ca/AP/1.1translate&amp;graphing.pdf</a><br>11abcdef,13abcd | /18          |
| 3   | -by substitution                  | <a href="http://mrsk.ca/AP/1.2substitution.pdf">http://mrsk.ca/AP/1.2substitution.pdf</a><br>4abcde,7abcd,8abc,9ab,10,11,12  | /17          |
| 4   | -by elimination                   | <a href="http://mrsk.ca/AP/1.4elimination.pdf">http://mrsk.ca/AP/1.4elimination.pdf</a><br>7abcd,8ab,9ab,12ab,14ab,15,16ab,18  | /16          |
| 5   | Analyze Solutions                 | <a href="http://mrsk.ca/11U/inSysGraphSubElim.pdf">http://mrsk.ca/11U/inSysGraphSubElim.pdf</a><br>4,5,6,11,12,13,16,17,18,19  | /10          |
| 6   | Problem Solving                   | <a href="http://mrsk.ca/AP/PRACTICEProbSolve.pdf">http://mrsk.ca/AP/PRACTICEProbSolve.pdf</a><br>1,2,3,4,5,6,7,8   | /8           |
| 7   |                                   | <a href="http://mrsk.ca/10D/TABlinSysWordProbMotion.pdf">http://mrsk.ca/10D/TABlinSysWordProbMotion.pdf</a><br>1,2,3,4,5,6,7<br><a href="http://mrsk.ca/10D/TLLinSysWordProb.pdf">http://mrsk.ca/10D/TLLinSysWordProb.pdf</a><br>A – 1,2,3 B – 1,2,3 C – 1,2,3 | /7<br><br>/9 |

### SELF-ASSESS

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




## UNIT 2 – ALGEBRA – MPM2D1

### 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   | Simplify Polynomials  | <a href="http://mrsk.ca/AP/5.1Foil.pdf">http://mrsk.ca/AP/5.1Foil.pdf</a><br>6a,b,c,d,7a,b,c,8c,d,e,f,10a,b,c,d,e,11just a) for i,ii,iii, 16a,b  | /21   |
| 2   |                       | <a href="http://mrsk.ca/AP/5.2specialProductsExpand.pdf">http://mrsk.ca/AP/5.2specialProductsExpand.pdf</a><br>4a,b,c,d, what is the shortcut formula?<br>6a,b,c,d, what is the shortcut formula?<br>Use the shortcuts for 7a,b,c,d, 8,9a,b,c,11a,b,c                                  | /21   |
| 3   | Factoring Polynomials | <a href="http://mrsk.ca/AP/factorGCFgrouping.pdf">http://mrsk.ca/AP/factorGCFgrouping.pdf</a><br>page1 – 5,6,11,12,15,16,17,18, page2 – 7a,b,c,8a,b<br>page3/4 – 9,10,11,12,23,24,25,26  | /21   |
| 4   |                       | <a href="http://mrsk.ca/AP/FactorTrinomials.pdf">http://mrsk.ca/AP/FactorTrinomials.pdf</a><br>page1 – 1,2,3,4,13,14,15,16,17,18<br>page2 – 3,4,5,6,19,20  | /16   |
| 5   |                       | <a href="http://mrsk.ca/AP/FactoringSpecialCasesDiffOfSq.pdf">http://mrsk.ca/AP/FactoringSpecialCasesDiffOfSq.pdf</a><br>1,2,3,4,11,12,13,14,21,22<br><a href="http://mrsk.ca/12U/PRACTICEfactorCubes.pdf">http://mrsk.ca/12U/PRACTICEfactorCubes.pdf</a><br>1,2,3,4,12,13,18,22,23,24 | /20   |
| 6   |                       | <a href="http://mrsk.ca/AP/PRACTICEmixFactoring.pdf">http://mrsk.ca/AP/PRACTICEmixFactoring.pdf</a><br>page2 – 31,32,34,41(factor further than sol),<br>42,43,44,45,48,49,50<br>page3 – 15,16,22,32,47,48,49   | /18   |
| 7   | Complete the Square   | <a href="http://mrsk.ca/AP/CompleteSquare_Solve.pdf">http://mrsk.ca/AP/CompleteSquare_Solve.pdf</a><br>page1 – 3,5,6,8,9,12,13,14,15   | /9    |
| 8   |                       | <a href="http://mrsk.ca/AP/CompleteSquare_Solve.pdf">http://mrsk.ca/AP/CompleteSquare_Solve.pdf</a><br>page2 – 10,11,12,13   | /4    |

### SELF-ASSESS

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




## UNIT 3 – QUADRATICS – MPM2D1

### 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   | Nonlinear Relations               | <a href="http://mrsk.ca/10D/TABquadDifferentRelations.pdf">http://mrsk.ca/10D/TABquadDifferentRelations.pdf</a><br>1a,b,c,d,e,f,g,h,i,j,k,l,2a,b,c,3a,b,c,4a,b,c,5a,b,c,6a,b,c,7a,b,c,8a,b,c   | /33   |
| 2   | Transformations                   | <a href="http://mrsk.ca/11UC/EXTRAchartTrasfStandGiven.pdf">http://mrsk.ca/11UC/EXTRAchartTrasfStandGiven.pdf</a><br>1,2,3,4,5,6,7   | /7    |
| 3   | Different forms                   | <a href="http://mrsk.ca/AP/PRACTICEdiffForms.pdf">http://mrsk.ca/AP/PRACTICEdiffForms.pdf</a><br>1a,b,c,d,e,2a,b,3a,b,c,d,e,f,g,h,i,j,k,l,4a,b,c,d,e,f,g,h,i,j,k,l,m,n,o,p<br>5a,b,c,d,6a,b,c,d  | /43   |
| 4   | Find Equations                    | <a href="http://mrsk.ca/11U/PRACTICEquadEqtn.pdf">http://mrsk.ca/11U/PRACTICEquadEqtn.pdf</a><br>1,2,3,4,5,8,9,10a,b,c   | /10   |
| 5   | Graphs                            | <a href="http://mrsk.ca/10D/PRACTICEvertexForm.pdf">http://mrsk.ca/10D/PRACTICEvertexForm.pdf</a><br>1,2,3,4,5,6 (do not count i,ii,iii separately)<br><a href="http://mrsk.ca/10D/PRACTICEfactoredStandardForms.pdf">http://mrsk.ca/10D/PRACTICEfactoredStandardForms.pdf</a><br>1a,b,c,2a,b,3i),ii), 4i),ii),iii) (do not count abc... separately) | /16   |
| 6   | Solve Quadratics & # of solutions | <a href="http://mrsk.ca/10D/PRACTICESolvingQuadratics.pdf">http://mrsk.ca/10D/PRACTICESolvingQuadratics.pdf</a><br>1,2,3,4,5,6,7,8,9,10,11,12  | /12   |
| 7   |                                   | <a href="http://mrsk.ca/10D/PRACTICENumberOfZeros.pdf">http://mrsk.ca/10D/PRACTICENumberOfZeros.pdf</a><br>1,2,3,4,5,6,8,9,10,11,12,13   | /12   |
| 8   | Word Problems                     | <a href="http://mrsk.ca/10D/PRACTICEQuadWordProbWithEqtn.pdf">http://mrsk.ca/10D/PRACTICEQuadWordProbWithEqtn.pdf</a><br>1a,b,2a,b,6a,b,c,7a,b,c,d,e,f   | /13   |
| 9   |                                   | <a href="http://mrsk.ca/11U/PRACTICEquadProbMaxMin.pdf">http://mrsk.ca/11U/PRACTICEquadProbMaxMin.pdf</a><br>3,4,5,6,7,8,12,13   | /8    |
| 10  |                                   | <a href="http://mrsk.ca/10D/PRACTICEquadWordProbNoEqtn.pdf">http://mrsk.ca/10D/PRACTICEquadWordProbNoEqtn.pdf</a><br>1,2,5,13,14,15,19,22,23,29  | /10   |

### SELF-ASSESS

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




## UNIT 4 – GEOMETRY – MPM2D1

### 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   | Midpoint          | <a href="http://mrsk.ca/AP/2.1midpoints.pdf">http://mrsk.ca/AP/2.1midpoints.pdf</a><br>1c,d,3c,d,4a,b,6,12,15a,b,19a,b,c,d,20a,b,c,d,e,f   | /20   |
| 2   | Distance          | <a href="http://mrsk.ca/AP/2.2lengths.pdf">http://mrsk.ca/AP/2.2lengths.pdf</a><br>1b,c,3b,c,6a,b,c,8,10,14,15a,b,c,d,e  | /15   |
| 3   | Verify Properties | <a href="http://mrsk.ca/AP/3.2verifyProperties.pdf">http://mrsk.ca/AP/3.2verifyProperties.pdf</a><br>4a,b,7a,b,c,d,9a,b,c,d,10a,b,c,d  | /14   |
| 4   | Circles           | <a href="http://mrsk.ca/AP/2.4circles.pdf">http://mrsk.ca/AP/2.4circles.pdf</a><br>7a,b,8a,b,9a,b,c,d,e,13a,b,c,d,e,f,15,17a,b,c   | /19   |
| 5   | Applications      | <a href="http://mrsk.ca/AP/2.3applyMidpointLength.pdf">http://mrsk.ca/AP/2.3applyMidpointLength.pdf</a><br>3a,b,6,16,20a,b,c,d,21a,b,c<br><a href="http://mrsk.ca/10D/TABgeomShortestDist.pdf">http://mrsk.ca/10D/TABgeomShortestDist.pdf</a><br>1,2a,b,c,3a,b,c,4 | /19   |

### SELF-ASSESS

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




## UNIT 5 – TRIGONOMETRY – MPM2D 1

### 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   | Congruent Triangles | <a href="http://mrsk.ca/10D/CongruentTriProofs.pdf">http://mrsk.ca/10D/CongruentTriProofs.pdf</a><br>1,2,3,4,5,6,7,8,9,10,11,12                        | /12   |
| 2   | Similar Triangles   | <a href="http://www.mrsk.ca/AP/7.2solveSimilarTri.pdf">http://www.mrsk.ca/AP/7.2solveSimilarTri.pdf</a><br>1a,b,c,5a,b,7a,b,9,11,12a,b,c,d,16,19       | /15   |
| 3   | SOH CAH TOA         | <a href="http://mrsk.ca/10D/TLLsohCahToa+WordProb.pdf">http://mrsk.ca/10D/TLLsohCahToa+WordProb.pdf</a><br>1a,c,2a,f,3a,e,4a,e,5,6,7,8,9,10,11         | /15   |
| 4   |                     | <a href="http://mrsk.ca/10D/TABsohCahToaMultipleTriangles.pdf">http://mrsk.ca/10D/TABsohCahToaMultipleTriangles.pdf</a><br>1a,b,c,d,e,2,3,4,5          | /9    |
| 5   | Sine & Cosine Laws  | <a href="http://www.mrsk.ca/AP/8.1sineLaw.pdf">http://www.mrsk.ca/AP/8.1sineLaw.pdf</a><br>2a,b,4a,b,6a,b,9a,b,10,13,15                                | /11   |
| 6   |                     | <a href="http://www.mrsk.ca/AP/8.2-3cosineLaw.pdf">http://www.mrsk.ca/AP/8.2-3cosineLaw.pdf</a><br>page1/2 – 3a,b,5a,b,8a,b<br>page4/5 – 2a,b,c,6a,b,9 | /12   |
| 7   | Applications        | <a href="http://www.mrsk.ca/AP/PRACTICEdrawing.pdf">http://www.mrsk.ca/AP/PRACTICEdrawing.pdf</a><br>A,B,F,G,K,L,P,Q,U,V,Z,AA,EE,FF,JJ,KK,OO,PP        | /18   |
| 8   |                     | TT,UU,VV,WW,XX,YY,ZZ,AAA   | /8    |
| 9   | Bearings            | <a href="http://mrsk.ca/AP/PRACTICEbearing.pdf">http://mrsk.ca/AP/PRACTICEbearing.pdf</a><br>2,4,6,8,10,12,14,16                                       | /8    |

### SELF-ASSESS

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