




UNIT 1 – FUNCTIONS – MHF4U1

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	Functions Review	http://mrsk.ca/AP/TABfunctionsReview.pdf Functions – 1a,b,c,d,e,f Notation – 1b,c,d,2b,c Domain – 1a,b,2a,b	/15
2		http://mrsk.ca/AP/0FUNCTIONSreview.pdf 4d,e,f,6,7,8a,b,11,14c,d,15a,b,c,16a,b,c,d	/17
3		http://mrsk.ca/AP/PRACTICEfunctionTransformations.pdf 1,2a,b,c,d,3a,b,c,d,e,4,5a,b,c,d,e	/16
4	Operations with Functions	http://mrsk.ca/AP/TABfunctionNotation.pdf 1b,d,e,f,g,h,i,j,k,l,3a,b,4	/13
5		http://mrsk.ca/AP/TABcombCompose.pdf 1a,b,2a,b,4,5,6 http://mrsk.ca/AP/TABcombSumDiff.pdf 1a,b,2,3,4a,b,c,d,e,f	/7 /10
6	Absolute Value & Inequalities	http://mrsk.ca/AP/THabsValSolveEqtnIneq.pdf 1,2,3,4,5,6,7,8,9,10,11,12,13,14	/14
7		http://mrsk.ca/AP/PRACTICEineqLinearAbsValQuad.pdf 1 st pg: Evaluate – 3,4,10,11 Solve eqtn – 5,6 2 nd pg: solve ineq – 9,10,13,14 solve nonlinear eqtn – 1,2	/12
8	Piecewise Functions	http://mrsk.ca/AP/KutaPiecewise.pdf 1,2,3,4,5,6,7,8,9,10	/10
9		http://mrsk.ca/AP/PRACTICEpiecewiseWordProb.pdf 1,2,3,4,5,6a,b,c,7a,b,c,d	/12
10		http://mrsk.ca/AP/PRACTICEpiecewiseEvalGraph.pdf 1a,b,c,6a,b http://mrsk.ca/AP/PRACTICEpiecewiseEvalGraphWordProb.pdf 2,4,6,7a,b,c	/5 /6
11	Properties of Functions	http://mrsk.ca/12U/PRACTICEeLOoddEvenWithSOL.pdf page1-2: 1a,b,c,d,e,2a,b,c,d,e,f,g,h http://mrsk.ca/AP/nFunctionProperties.pdf page1: 6a,b,c,8a,b,c,9 page2: 5a,b,c,d,6a,b,c	/13 /14

SELF-ASSESS

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




UNIT 2 – POLYNOMIAL FUNCTIONS– MHF4U1

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	Complex Numbers	http://mrsk.ca/AP/PRACTICEcomplexNumbers.pdf 2,3,4,5,6,7,10,11,12,13,14,15,16,18,20,21	/16
2	Power Functions & Polynomial Intro	http://mrsk.ca/AP/PRACTICEpowerFunctions1.pdf a,b,c,d,e,f,g,h,i,j,k,l http://mrsk.ca/AP/THpolynIntro.pdf read pg1-2, do pg3 #1,2,3,4,5,6,7,8	/12 /8
3	Polynomial Graphs	http://mrsk.ca/12U/PRACTICEa1endBehSketch.pdf 2,3,4,9,10,11,15,16,18 http://mrsk.ca/12U/PRACTICEb1FactorForm.pdf a,c,e,g,h,i,1b,c,d,2a,c	/9 /11
4	Transformations of Power Function & Finding Equations	http://mrsk.ca/12U/PRACTICEc1eLOtransfPolyn.pdf 1a,b,c,2,3a,b http://mrsk.ca/AP/PRACTICEfindEqtnPolyn.pdf 1,2,3,4,5,6 http://mrsk.ca/12U/PRACTICEb1eLOfamiliesOfPolyn.pdf PART B #1a,b	/6 /6 /2
5	Families of Equations	http://mrsk.ca/AP/PRACTICEfamilies.pdf 1,2,3,4,5,6 http://mrsk.ca/AP/TABpolynFindEqtn+SketchExamples.pdf 1a,b,c,d,2a,b	/6 /6
6	Division of Polynomials & Compare Coefficient	http://mrsk.ca/12U/PRACTICEd1dividingPolyn.pdf pg1 do long division #1,2,3,4,5,6 pg2 do synthetic #1a,b,c,d,2,3,4a,b,c,d	/16
7	Theorems & Factoring	http://mrsk.ca/12U/PRACTICEe1factorRemainderTh.pdf 1a,b,c,d,e,f,2,3 http://mrsk.ca/12U/PRACTICEe2rationalRootsTh.pdf 2,4,6,8 http://mrsk.ca/12U/PRACTICEf2eLOfactorPolyn.pdf 1a,b,2a,b,3	/8 /4 /5
8		http://mrsk.ca/AP/PRACTICEcomplexNumbers.pdf 26,27,28,29,30,31,32,33,34,35	/10
9	Factor Review	http://mrsk.ca/AP/PRECALCexpandFactor.pdf 2b,d,f,j,k,l,m,n,o,p,q,r,y,z,aa,bb,cc,dd,ee,dd,gg,hh,ii,jj,3,4,5	/27
10	Solve Equations & Inequalities	http://mrsk.ca/AP/TABpolynSolveExamples.pdf 1a,b,c,d,2,3 http://mrsk.ca/12U/PRACTICEd1eLOsolveIneq.pdf 1,2,3,4,5	/6 /5
11	Solve Word Problems	http://mrsk.ca/AP/PRACTICEpolynWordProbNoEqtnwithSol.pdf 1a,b,2,3,4,5 http://mrsk.ca/AP/TABpolynSolveIneqProb.pdf 1,3,4,5	/6 /4
12	Compose Polynomials with Absolute Value/Rational/Root	http://mrsk.ca/12U/PRACTICEa1eLOreciprocalsOfRationals.pdf 1a,b,c,d http://www.mrsk.ca/AP/Wroots+AbsValWithPolyn.pdf 1a,b,c,d,e,f,2a,b,c,d,e,f,g	/4 /13

SELF-ASSESS

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




UNIT 3 – RATIONAL FUNCTIONS – MHF4U 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	Complicated Fractions	http://mrsk.ca/AP/TABrationalExpressReview.pdf 1b,c,e,f,g,j,2b,c,d,3	/10
		http://mrsk.ca/11U/PRACTICEcomplicatedFractions.pdf 1,3,5,7,9,11,13	/7
2	Graphing Rational Functions	http://mrsk.ca/AP/TABrationalSketch.pdf 1a,b,c,d,2a,b,c,d,e,3a,b,c,d,e,f	/15
3		http://mrsk.ca/12U/PRACTICEc3eLOgraphRationals.pdf 1a,b,c,d,2a,b,c,d	/8
		http://mrsk.ca/12U/PRACTICEc1eLOgraphRationals.pdf 2a,b,3a,b,c,4a,b,c,d	/9
4	Find Equations & Review of Inverses	http://mrsk.ca/AP/PRACTICEfindEqtnRationals+Ineq.pdf 1a,b,c,d,e,f	/6
		http://mrsk.ca/AP/PRECALCinverseOneToOne.pdf 2a,b,c,6	/4
5	Solve Rational/Irrational Equations	http://mrsk.ca/AP/PRACTICESolve+solveByGraph.pdf part A – 1,5,6,7,8,9 part B – 1,2	/8
		http://mrsk.ca/11U/PRACTICESolveSquareRoots.pdf 11,14,18,19,20	/5
6	Solve Inequalities	http://mrsk.ca/AP/TABrationalIneqExamples.pdf 1a,b,c,d,2a,b,c	/7
7		http://mrsk.ca/AP/PRECALCAllTypesInequalities.pdf 1k,l,m,w,x,z	/6
		http://mrsk.ca/AP/SolveRadicalEqtnIneq.pdf pg46 – 7,8,9 pg 48 – 23,24,25	/6
8	Word Problems	http://mrsk.ca/12U/PRACTICEf1rationalWordProb.pdf 1,2,3,4,5,6,7,8,9,10,11,12	/12
9		http://mrsk.ca/AP/dbRationalWordProb.pdf 1,2,3,4,5,6,7,8,9,10,11,12	/12

SELF-ASSESS

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




UNIT 4 – TRIGONOMETRY WITH RADIANs – MHF4U1

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	Review Trig	http://mrsk.ca/AP/PRECALClawSinesCosines+wordProb.pdf 1a,g,2e,h,p,3,4,5,6,7,8	/11
		http://mrsk.ca/AP/TABsinusoidalWordProb.pdf 1a,b,c,d,e,f,g,h,i,j,2a,b,c,d	/14
2		http://mrsk.ca/11U/TrigExtraPracticeSKOMRA.pdf 5g,h,k,l,m,n,6d,e,f,g,h,i,7d,e,f,g,h,i	/18
3	Radians	http://mrsk.ca/12U/PRACTICEb3convertRadDegDrawAngles.pdf 1,2,3,4,5,6,11,12,15,16,17,18,22,23,26,28	/16
4		http://mrsk.ca/12U/PRACTICEc2exactApproxSolveAngles.pdf 1,2,3,4,8,9,10,11,13,16,17,18,19,21,23,25,26,27,29	/19
5	Trig Graphs	http://mrsk.ca/AP/PRECALCallTrigGraphs.pdf 1b,c,h,i,5d,e,j,k,q,s,u,v	/12
6	Find Equations	http://mrsk.ca/AP/PRECALCallTrigGraphs.pdf 2a,b,c,d,6a,b,c,d,e,f,g,h,7a,b,c,d	/16
7	Problem Solving	http://mrsk.ca/12U/PRACTICEf2sinusoidalWordProb.pdf 1,2,3,4,5,6,7,8,9,10,11,12,13,14	/14
8		http://mrsk.ca/12U/PRACTICEf1eLOprobSolveTrig.pdf 1a,b,c,2a,b	/5
9	Inverse Trig	http://mrsk.ca/AP/dbInverseTrig.pdf 5,6,7,8,9,10,11,12,13,14	/10
		http://mrsk.ca/AP/PRECALCexactValuesInverseTrig.pdf 1s,t,u,2c,e,i,3j,k,l,4b,c,f	/12

SELF-ASSESS

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




UNIT 5 – TRIGONOMETRIC IDENTITIES & EQUATIONS – MHF4U1

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	Review	http://mrsk.ca/AP/PRACTICEradDegConvertExactVal.pdf I – 3,4 II – 3,4 III – 3,4 IV – 1,2 V – 1,2 VI – 6,7,8,9 http://mrsk.ca/AP/PRACTICEexactValuesInverseTrig+Proofs.pdf 1a,b,c,d,e,2a,b,c,d,e	/14 /10
2	Arc Length & Sector Area	http://mrsk.ca/AP/PRECALCradian6ratiosSolveTriWordProb.pdf 4,5,6,7,8,9,10,11,12,13,21	/11
3	Linear & Angular Speed	http://mrsk.ca/12U/PRACTICEb2radianProb.pdf 1,2,3,4,5,6,7,8,9,10,11,12	/12
4		http://mrsk.ca/12U/EXTRAradianProblems.pdf 1,2,3,4,5,6a,b,7,8,9,10,11a,b,12	/14
5	Trig Identities Intro	http://mrsk.ca/12U/PRACTICEa1equivalentExpressions.pdf 4a,b,c,d,8a,b,c,d,e,f	/10
6		http://mrsk.ca/12U/PRACTICEb1compoundId.pdf 24,25,26 http://mrsk.ca/12U/PRACTICEc1doubleId.pdf 15,17,19,21,23,25,	/3 /6
7	Proofs	http://mrsk.ca/AP/TABtrigIdProofAdvanced.pdf 11a,b,c,1,2,3,4,5,6,7,8,9,10	/13
8		http://mrsk.ca/12U/PRACTICEd1eLOproveld.pdf 1a,b,2a,b,c,d	/6
9	Solve Equations	http://mrsk.ca/AP/PRACTICEsolveNonLinearTrigEqtn.pdf 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18	/18
10		http://mrsk.ca/AP/TABtrigSolveEqtnStrategies.pdf 1a,b,c,d,2a,b,c,d,3a,b,c,d,e,4a,b	/15
11		http://mrsk.ca/AP/PRACTICEsolveNonLinearTrigEqtnSinusoidals.pdf 1a,b,c,d,e,f,g,h,i,j	/10

SELF-ASSESS

	I NOW KNOW/I NEED TO KNOW
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	EVEN BETTER IF:




UNIT 6 – EXPONENTIAL & LOGARITHMIC FUNCTIONS – MHF4U1

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	Review	http://mrsk.ca/AP/ExpLawsRational.pdf 1a,b,c,d,e,f,2a,b,3a,b,c,d,e	/12
		http://mrsk.ca/12U/PRACTICEc0graphExp.pdf 1a,b,c,2,3a,b,c,d	/8
2		http://mrsk.ca/AP/TABexpSolveMatchBasesExamples.pdf 1a,b,c,d,e,f,g,h,2a,b,c,3a,b,c,d,e,f,g,h	/19
3	Log Intro	http://mrsk.ca/AP/TABlogIntroExamples.pdf pg1 – 1a,b,c,d,e,f,g,h,i,2a,b,c,3a,b,c pg2 – 1a,b,c,d,e,f,2,3a,b,c,4	/26
		http://mrsk.ca/AP/TABlogGraphsExamples.pdf 1a,b,2a,b,3a,b,4a,b	/8
4	Log Laws	http://mrsk.ca/AP/TABlogLawsExamples.pdf 3a,b,c,d,e,4a,b,c,5a,b,c,10a,b,11a,b,1a,b,c,2a,b	/20
5		http://mrsk.ca/AP/TABlogLawsPractice.pdf 1c,d,3c,d,4c,d,5c,d,6c,d,9,10a,b,11c,d,13a,b,c,d,14a,b,c,d,16a,b,c	/25
6	Review Solve Exponential Equations	http://mrsk.ca/AP/TABexpSolveMix.pdf 4d,e,f,6d,e,f,9d,e,f,10d,e,f,11c,d,e,19a,b,c,20a,b,c,22a,b,c	/24
7	Solve Log Equations	http://mrsk.ca/AP/TABlogSolveExamples.pdf 1a,b,c,d,e,2	/6
		http://mrsk.ca/12U/PRACTICEg2solveLogs.pdf 5,6,7,8,9,10,11,12,13,14,21,22	/12
8	Word Problems	http://mrsk.ca/AP/TABexpProbExamples.pdf 1,2,3,4,5	/5
		http://mrsk.ca/AP/PRACTICElogWordProb.pdf 1,2,3,4,5,6,7,10a,b,17,19	/11

SELF-ASSESS

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




UNIT 7 – COMBINATIONS & RATES OF CHANGE – MHF4U1

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	AROC	http://mrsk.ca/12U/PRACTICEeLOaveROCwithSQL.pdf 1a,b,2,3a,b,c,4	/7
		http://mrsk.ca/AP/F1.1rocTangents.pdf 1,2,3,7a,b,8a,b,c	/8
2	IROC	http://mrsk.ca/AP/Acv1.5roc.pdf 4a,b,c,d,5a,b,6a,b,c,d,e,f,9a,b	/14
3	Difference Quotient	http://mrsk.ca/12U/PRACTICEdifferenceQuotientWithSQL.pdf 1a,b,c,d,e,f,g,h,i,j	/10
		http://mrsk.ca/12U/EXTRAmtnPractice.pdf top – 1,2,3,4,5,6 bottom TIPS – 1,2,3	/9
4	Motion Models	http://mrsk.ca/12U/PRACTICEgraphModel.pdf part I – 1,2,3,4,5,6 part II – 1,2,3,4,5,6,7,8 part III – 1,2,3,4,5 part IV – 1a,b,c,2,3a,b,c,4a,b,c,d,5a,b,c,d,e,6a,b,c,d	/39
5	Combined Practice	http://mrsk.ca/AP/TABcombInverselneqROC.pdf 1,2a,b,3a,b,c,d,e,f,4a,b,c	/12
		http://mrsk.ca/AP/TABcombProdSymm.pdf 1a,b,c,d,2,3,4	/7
6		http://mrsk.ca/12U/REVIEWcombFunctionsSQL.pdf 1,2a,b,c,3a,b,c,4,5,6,7,8a,b,d,e,9a,b,10a,b,11a,b,12,13,14a,b,c,d	/26
7	Extreme Values	http://mrsk.ca/12U/PRACTICEabsMaxMin.pdf 1,2,3,4,5,6	/6
8	Regression?	http://mrsk.ca/AP/DataTablesToCutPaste.docx 1a.b.c.2a.b.c http://mrsk.ca/12U1/eLOregressionINSTRUCTIONS.pdf	/6

SELF-ASSESS

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