

Mathematics 137 001 Algebra and Triangle Trigonometry Winter 2014

Instructor: Office: E-mail: Telephone: Schedule: Gemma Cuizon Ewing 250 <u>cuizon@camosun.bc.ca</u> (250) 370-3321

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:30 am-10:20 am	Math 137_001 E346	Math 137_001 E346		Math 137_001 E346	Math 137_001 E346
10:20 am-11:20 am	Office Hours E250	Office Hours E250		Office Hours E250	Office Hours E250
5:00 pm - 5:45 pm		Office Hours E250		Office Hours E250	
6:00 pm - 7:50 pm		Math 135_002 Y227		Math 135_002 Y227	

Important Dates:	January 7 January 20 February 10 February 13-14 February 14 March 10 April 11 April 18 April 21 April 14-17, 22-25	First day of Math 137 class Fee deadline Family Day – College closed Reading Break College Conversations Day – college closed Last day to withdraw from the course or change to audit Last day of instruction of Math 137 class Good Friday – college closed Easter Monday - college closed Final Examination period
Prerequisites:	-	a 10 or Foundations of Math 11 or "B" in Applications of Math of Math 11 or Pre-calculus or "C" in Applications of Math 12 ath 057 or assessment.
Exit Grade:	You need a grade of B (73%) or better in 137 to continue into Math 115 and a C+(65%) to continue into Math 107 and Math 109 and a C(60%) to continue into Math 112.	
Required Textbook:	<i>Intermediate Algebra</i> , 11th Edition, Marvin Bittinger In the bookstore, new textbooks come packaged with the Student's Solution Manual and a Trigonometry booklet	

Supplementary Materials:

- a) Student's Solutions Manual, Judith Penna (for sale at the bookstore, reference library)
- b) Videotapes and CD's covering each section of the text in the library viewing room (free-3 day loan)

Math Labs: Ewing 342 & 224 (LANS) and Tec142 (INT): These drop-in centres are available for you to work on math homework and to seek free help from the tutor on staff. See the hours posted on the math lab doors (most current) or go to <u>http://camosun.ca/learn/programs/math/labs.html</u>

Study Tips: It is recommended that approximately 8-12 hours per week be spent studying for this course outside of class time. Find a study buddy to discuss math problems and get notes if you have to miss class.

 Calendar Description:
 This course provides a foundation for the further study of mathematics. Topics include: linear equations; polynomial, rational and radical expressions and equations; quadratic functions and equations; and triangle trigonometry including Sine and Cosine Laws.

 [5 credits]
 (Source: Camosun College Calendar)

 http://camosun.ca/learn/calendar/current/web/math.html

Basis of Student Assessment (Grading)

Assignments:	The Review Assignment is a handout that will be e-mailed to you and is available from your teacher. It is due on the 6^{th} day of class.				
	The assignment questions are listed in this	are 4 other assignments which are based on questions from your textbook. signment questions are listed in this outline. Submit your homework ments in a duo-tang or file folder with your name on it.			
	Assignments are due by 8:30pm on the desi Late assignments will NOT be accepted. A				
Tests:	-				
Grade Calculation:	The final grade will be calculated according 5 Assignments: 5 Tests Comprehensive Final Exam:	g to the following breakdown: 10% 40%* 50% or 100%**			

All assignments count.

*The lowest of the five test marks will be dropped when calculating the test average. **If your term average is at least 50% and if your final exam mark is higher than your term average, then your final course grade will be based 100% on your final exam mark.

Grade Scale:

0-49	50-59	60-64	65-69	70-72	73-76	77-79	80-84	85-89	90-100
F	D	С	C+	В-	В	B +	A –	Α	A +

Academic Progress:

The College has an academic progress policy geared mainly toward "at risk" students, the stated intention for which is to improve a student's likelihood of success. To view the policy, see the webpage

http://camosun.ca/about/policies/education-academic/e-1-programming-&-instruction/e-1.1.pdf

5. Course Conter	nt
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Section		Section	
	Review of Basic Algebra		Rational Expressions, Equations, and Functions
R.1	Set of Real Numbers	5.1	Rational Expressions, Functions: Mult./Div.
R.2	Operations with Real Number	5.2	LCMs, LCDs, Addition and Subtraction
R.3	Exponential Notation and Order of Operations	5.3	Division of Polynomials
R.4	Introduction to Algebraic Expressions	5.4	Complex Rational Expressions
R.5	Equivalent Algebraic Expressions	5.5	Solving Rational Equations
R.6	Simplifying Algebraic Expressions	5.6	Applications and Proportions
R.7	Properties of Exponents and Scientific Notation	5.7	Formulas and Applications
Test Chap	R	5.8	Variation and Applications
r	Solving Linear Equations and Inequalities		Radical Expressions, Equations, and Functions
1.1	Solving Equations	6.1	Radical Expressions and Functions
1.2	Formulas and Applications	6.2	Rational Numbers as Exponents
1.3	Applications and Problem Solving	6.3	Simplifying Radical Expressions
1.4	Sets, Inequalities, and Interval Notation	6.4	Addition, Subtraction, and More Multiplication
1.5	Intersections, Unions, and Compound Inequalities	6.5	More on Division of Radical Expressions
1.6	Absolute-Value Equations and Inequalities	6.6	Solving Radical Equations
	Graphs, Functions, and Applications	6.7	Applications Involving Powers and Roots
2.1	Graphs of Equations	6.8	The Complex Numbers
2.2	Functions and Graphs	Test Cha	
2.3	Finding Domain and Range		Quadratic Equations and Functions
2.4	Linear Functions: Graphs and Slope	7.1	Basics of Solving Quadratic Equations
2.5	More on Graphing Linear Equations	7.2	The Quadratic Formula
2.6	Finding Equations of Lines: Applications	7.3	Applications Involving Quadratic Equations
Test Chap	1&2	7.4	More on Quadratic Equations
1	Systems of Equations	7.5	Graphing $f(x) = a(x-h)^2 + k$
3.1	Systems of Equations in Two Variables	7.6	Graphing $f(x) = ax^2 + bx + c$
3.2	Solving by Substitution	7.7	Mathematical Modeling with Quadratic Functions
3.3	Solving by Elimination		Trigonometry
		5.1*	Trig functions of Acute Angles
3.4a	Solving Applied Problems	5.2*	Applications of Right Triangles
3.7ab	Systems of Inequalities in Two Variables	5.3*	Trig Functions of Any Angles
	Polynomials and Polynomial Functions	7.1*	The Law of Sines
4.1	Introduction to Polynomials and Polynomial Functions	7.2*	The Law of Cosines
4.2	Multiplication of Polynomials		ap 7 and Trig
4.3	Introduction to Factoring	Final Cu	mulative Exam
4.4	Factoring Trinomials: $x^2 + bx + c$		
4.5	Factoring Trinomials: $ax^2 + bx + c$		
4.6	Special Factoring		
4.7	Factoring: A General Strategy	4	
4.8	Applications of Polynomial Equations		

Learning SupportThere are a variety of services available for to assist you throughout your learning. This
information is available in the College calendar, at Student Services or the college web
site at camosun.ca.Student ConductThere is a Student Conduct Policy which includes plagiarism. It is your responsibility to
become familiar with the content of this policy. The policy is available in each School
Administration Office, at Student Services and on the College web site in the Policy
Section www.camosun.bc.ca/policies.html.

2	Jan 13 1.1, 1.2	Jan 14 1.3, 1.4 Assign. R due	Jan 15	Jan 16 1.5, 1.6	Jan 17 Unit R Test 1.3
3	Jan 20 1.3, 1.4, 1.5	Jan 21 1.5, 1.6	Jan 22	Jan 23 2.1, 2.2	Jan 24 2.3, 2.4
4	Jan 27 2.5, 2.6	Jan 28 Assign. 2 due Review(Ch.1&2) 3.1	Jan 29	Jan 30 3.2, 3.3	Jan 31 Unit Test 2 3.4a, 3.7ab
5	Feb 3 3.7ab, 4.1, 4.2	Feb 4 4.2, 4.3, 4.4	Feb 5	Feb 6 4.4, 4.5, 4.6	Feb 7 4.6, 4.7
6	Feb 10 Family Day College Closed	Feb 11 4.8	Feb 12	Feb 13 Reading Break	Feb 14 Reading Break College Conversations Day - college closed
7	Feb 17 5.1, 5.2	Feb 18 Assign. 3 due Review(Ch.3&4) 5.2	Feb 19	Feb 20 5.3, 5.4	Feb 21 Unit 3 Test 5.5, 5.6
8	Feb 24 5.6, 5.7	Feb 25 5.7, 5.8	Feb 26	Feb 27 6.1, 6.2	Feb 28 6.2, 6.3
9	Mar 3 6.3, 6.4	Mar 4 6.4, 6.5	Mar 5	Mar 6 6.5, 6.6	Mar 7 6.6, 6.7

10	Mar 10 6.7, 6.8	Mar 11 Assign. 4 due Review(Ch.5&6) 7.1	Mar 12	Mar 13 7.1, 7.2	Mar 14 Unit 4 Test 7.2
11	Mar 17 7.3, 7.4	Mar 18 7.4, 7.5	Mar 19	Mar 20 7.5, 7.6	Mar 21 7.6
12	Mar 24 7.7	Mar 25 Trig. 5.1	Mar 26	Mar 27 Trig. 5.2	Mar 28 Trig. 5.3
13	Mar 31 Trig. 7.1	Apr 1 Trig. 7.2	Apr 2	Apr 3 Assign. 5 due	Apr 4 Review (Ch. 7 & Trig.)
14	Apr 7 Unit 5 Test	Apr 8 Final Exam Review	Apr 9	Apr 10 Final Exam Review	Apr 11 Final Exam Review
15	Apr 14 Final Exam Period	Apr 15 Final Exam Period	Apr 16 Final Exam Period	Apr 17 Final Exam Period	Apr 18 Good Friday College Closed
16	Apr 21 Easter Monday College Closed	Apr 22 Final Exam Period	Apr 23 Final Exam Period	Apr 24 Final Exam Period	Apr 25 Final Exam Period

Recommended Homework and Assignments Text: *Intermediate Algebra*, 11th edition, Marvin Bittinger

Assignment	Sec.	Recommended Practice Problems (not to be handed in)			
Assignment 1					
Due Sept 8	R.1	3, 11, 15, 17, 23, 33, 39, 41, 45, 49, 51, 59, 63			
	R.2				
	<u>R.2</u>	5, 15, 23, 51, 53, 71, 75, 77, 87, 89, 95, 103, 109, 113 1, 5, 13, 15, 25, 29, 31, 33, 35, 37, 41, 45, 55, 59, 67, 85,			
	R.3	97, 105, 107			
Assignment R Due: Jan. 14	R.4	1, 3, 13, 15, 17, 23, 25, 31, 35, 37, 41, 45			
	R.5	1, 7, 11, 19, 21, 25, 31, 35, 37, 41, 45, 47, 53, 59			
	R.6	11, 15, 21, 23, 27, 35, 41, 43, 47, 53, 57, 67			
	R.7	1, 5, 9, 13, 17, 21, 25, 29, 37, 41, 49, 53, 57, 61, 69, 71, 79, 81, 87, 89, 93, 97, 103, 105			
	1.1	9, 11, 23, 35, 37, 43, 47, 51, 55, 59, 61, 63, 69, 73, 77, 79			
	1.2	1, 5, 9, 13, 17, 19, 21, 23, 27, 29, 37			
	1.3	1, 5, 7, 9, 13, 15, 21, 23			
	1.4	3, 5, 7, 9, 11, 13, 17, 27, 35, 37, 41, 43, 47, 55, 59, 63, 71, 73, 77, 85			
	1.5	1, 5, 13, 17, 21, 29, 41, 45, 47, 51, 59, 61			
Assignment 2 Due: Jan. 24	1.6	1, 5, 11, 15, 21, 31, 35, 37, 43, 51, 53, 57, 59, 63, 67			
Due. Jan. 24	2.1	1, 5, 15, 17, 25, 31, 33, 41, 45, 47, 49, 51			
	2.2	1, 5, 7, 9, 19, 21, 23, 27, 35, 43, 47, 49, 53, 55, 57, 59, 61			
	2.3	1, 5, 7, 9, 11, 15, 19, 23, 27, 33, 37			
	2.4	1, 5, 9, 13, 19, 19, 23, 27, 31, 33			
	2.5	1, 5, 9, 13, 17, 19, 23, 29, 31, 39, 43, 45, 51, 55, 71, 75, 77			
	2.6	1, 5, 9, 11, 19, 25, 29, 31, 33, 41, 45, 51			
	3.1	3, 5, 13, 15, 17, 19 (omit consistency and dependence part)			
	3.2	1, 7, 11, 15, 17, 19, 21			
	3.3	3, 5, 9, 11, 15, 17, 27, 31			
	3.4a	1, 5, 7, 9, 13, 17, 19			
	3.7ab	1, 5, 11, 13, 17, 19, 21			
Assignment 3	4.1	1, 5, 7, 21, 25, 29, 35, 41, 51, 55, 67, 73, 79			
Due: Feb. 11	4.2	1, 5, 11, 13, 15, 21, 23, 27, 33, 41, 51, 55, 65, 71, 77, 81, 85, 91			
	4.3	1, 5, 9, 11, 17, 21, 25, 29, 33, 37, 43, 47, 49			
	4.4	1, 5, 7, 11, 13, 19, 21, 23, 25, 27, 29, 33			
	4.5	1, 5, 9, 19, 25, 29, 33, 41, 45, 51			
	4.6	1,5,11,17,25,33,35,39,43,47,53,61,63,69,71,75,79,89,95			
	4.7	1,3,5,7,11,17,19,23,25,29,31,35,43,49,51			
	4.8	1, 5, 9, 13, 17, 21, 29, 33, 37, 39, 41, 47, 51, 53, 55, 63, 65, 69, 71, 73, 75, 77			
	5.1	1, 3, 5, 7, 13, 15, 19, 21, 25, 27, 29, 31, 35, 37, 41, 45, 49, 51, 55, 57			
	5.2	3, 11, 13, 19, 23, 27, 31, 33, 35, 39, 45, 49, 55, 63, 67, 71			
Assignment 4	5.3	1, 5, 9, 11, 15, 19, 21, 23, 29, 31, 33			
Due: Mar 11	5.4	1, 5, 9, 13, 17, 19, 21, 23, 27, 29, 31			
	5.5	1, 5, 9, 11, 15, 19, 23, 25, 27, 33, 35, 41, 43			
	1.3(b)	27, 29			
	3.4(b)	21, 23, 28, 29, 31			
	5.6	25, 27, 29			
	5.7	1-23 odd			
	5.8	1, 5, 7, 9, 15, 17, 21, 25, 29, 31, 39, 41			
	6.1	7, 9, 11, 13, 15, 19, 23, 25, 27, 29, 35, 43, 45, 51, 53, 61, 63, 65, 67, 69, 71			
	6.2	3, 7, 15, 21, 29, 33, 39, 41, 43, 45, 49, 51, 53, 55, 59, 63, 69, 71, 73, 75, 79			

6.3 $1,5,9,13,17,21,25,29,33,39,41,49,53,55,59,67,71,75,79,83,87,896.41,5,9,13,17,19,23,33,37,43,47,51,57,61,67,71,736.51,5,9,13,17,21,25,29,31,346.61,5,9,17,19,21,27,29,33,37,41,47,53,55,576.71,5,7,11,13,17,19,21,23,296.81,5,13,17,19,27,31,35,39,47,71,77,81,877.11,5,9,13,17,21,25,33,39,43,47,49,51,55,577.21,3,11,17,21,29,33,35,417.33,5,9,11,13,19,21,25,31,35,37,39,41,43,477.41,5,9,15,17,21,23,29,31,33,57,39,41,43,477.41,5,9,13,17,19,21,237.51,5,9,13,17,19,21,237.61,5,7,9,15,19,217.71,3,77.71,3,75.1s*1-29 odd, 37,49,55,61,69,71,79-91 odd, 975.2s*1,3,9,13,15,17,21,22,23,39,41,45,47,51,61,75,83,87,93,977.1s*1,3,5,9,13,15,17,21,25,277.2s*1,3,7,9,13,17,19,21,25,31$			
Assignment 5 Due: Apr. 37.61, 5, 9, 13, 17, 21, 25, 29, 31, 33, 37, 41, 47, 53, 55, 576.71, 5, 7, 11, 13, 17, 19, 21, 23, 296.81, 5, 9, 13, 17, 19, 27, 31, 35, 39, 47, 71, 77, 81, 877.11, 5, 9, 13, 17, 21, 25, 33, 39, 43, 47, 49, 51, 55, 577.21, 3, 11, 17, 21, 29, 33, 35, 417.33, 5, 9, 11, 13, 19, 21, 25, 31, 35, 37, 39, 41, 43, 477.41, 5, 9, 15, 17, 21, 23, 29, 31, 33, 35, 37, 39, 43, 47, 49, 557.51, 5, 7, 9, 15, 17, 21, 237.61, 5, 7, 9, 15, 19, 217.71, 3, 75.1s*1-29 odd, 37, 49, 55, 61, 69, 71, 79-91 odd, 975.2s*1, 3, 9, 13, 15, 17, 21, 27, 29, 315.3s*15, 9, 13, 15, 17, 21, 25, 27		6.3	1,5, 9, 13, 17, 21, 25, 29, 33, 39, 41, 49, 53, 55, 59, 67, 71, 75, 79, 83, 87, 89
Assignment 5 Due: Apr. 37.61.5, 7, 9, 17, 19, 21, 27, 29, 33, 37, 41, 47, 53, 55, 57 7.6 7.1 7.1 7.1 7.1 7.1 7.1 7.2 7.1 7.1 7.2 7.1 7.3 7.1 7.4 7.1 7.5 7.2 7.5 7.2 7.6 7.5 7.6 7.6 7.5 7.6 7.7 7.8 7.9 7.8 7.9 7.8 </td <th></th> <td>6.4</td> <td>1, 5, 9, 13, 17, 19, 23, 33, 37, 43, 47, 51, 57, 61, 67, 71, 73</td>		6.4	1, 5, 9, 13, 17, 19, 23, 33, 37, 43, 47, 51, 57, 61, 67, 71, 73
Assignment 5 Due: Apr. 3 7.6 $1, 5, 7, 11, 13, 17, 19, 21, 23, 29$ 6.8 $1, 5, 13, 17, 19, 27, 31, 35, 39, 47, 71, 77, 81, 87$ 7.1 $1, 5, 9, 13, 17, 21, 25, 33, 39, 43, 47, 49, 51, 55, 57$ 7.2 $1, 3, 11, 17, 21, 29, 33, 35, 41$ 7.3 7.4 $1, 5, 9, 15, 17, 21, 23, 29, 31, 35, 37, 39, 43, 47, 49, 55$ 7.5 7.5 $1, 5, 9, 13, 17, 19, 21, 23$ 7.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.8 $7.9, 13, 15, 17, 21, 27, 29, 31$ $5.2s^*$ $1, 3, 9, 13, 15, 17, 21, 27, 29, 31$ $5.3s^*$ $15.9, 13, 15, 19, 2325, 29, 39, 41, 45, 47, 51, 61, 75, 83, 87, 93, 97$ $7.1s^*$ $7.1s, 13, 15, 17, 21, 25, 27$ <th></th> <td>6.5</td> <td>1, 5, 9, 13, 17, 21, 25, 29, 31, 34</td>		6.5	1, 5, 9, 13, 17, 21, 25, 29, 31, 34
6.81, 5, 13, 17, 19, 27, 31, 35, 39, 47, 71, 77, 81, 877.11, 5, 9, 13, 17, 21, 25, 33, 39, 43, 47, 49, 51, 55, 577.21, 3, 11, 17, 21, 29, 33, 35, 417.33, 5, 9, 11, 13, 19, 21, 25, 31, 35, 37, 39, 41, 43, 477.41, 5, 9, 15, 17, 21, 23, 29, 31, 33, 35, 37, 39, 43, 47, 49, 557.51, 5, 9, 13, 17, 19, 21, 237.61, 5, 7, 9, 15, 19, 217.71, 3,75.1s*1-29 odd, 37, 49, 55, 61, 69, 71, 79-91 odd, 975.2s*1, 3, 9, 13, 15, 17, 21, 27, 29, 315.3s*15, 9, 13, 15, 19, 2325, 29, 39, 41, 45, 47, 51, 61, 75, 83, 87, 93, 977.1s*1, 3, 5, 9, 13, 15, 17, 21, 25, 27		6.6	1, 5, 9, 17, 19, 21, 27, 29, 33, 37, 41, 47, 53, 55, 57
Assignment 5 Due: Apr. 37.1 1, 5, 9, 13, 17, 21, 25, 33, 39, 43, 47, 49, 51, 55, 57 7.2 1, 3, 11, 17, 21, 29, 33, 35, 41 7.3 3, 5, 9, 11, 13, 19, 21, 25, 31, 35, 37, 39, 41, 43, 47 7.4 1, 5, 9, 15, 17, 21, 23, 29, 31, 33, 35, 37, 39, 43, 47, 49, 55 7.5 1, 5, 9, 13, 17, 19, 21, 23 7.6 7.6 7.7 7.3 7.7 7.3 7.		6.7	1, 5, 7, 11, 13, 17, 19, 21, 23, 29
Assignment 5 Due: Apr. 37.2 1, 3, 11, 17, 21, 29, 33, 35, 417.3 7.4 7.4 7.41, 5, 9, 15, 17, 21, 23, 29, 31, 35, 37, 39, 41, 43, 477.4 7.5 7.5 7.5 7.6 7.7 7		6.8	1, 5, 13, 17, 19, 27, 31, 35, 39, 47, 71, 77, 81, 87
Assignment 5 Due: Apr. 37.3 3, 5, 9, 11, 13, 19, 21, 25, 31, 35, 37, 39, 41, 43, 477.41, 5, 9, 15, 17, 21, 23, 29, 31, 33, 35, 37, 39, 43, 47, 49, 557.51, 5, 9, 13, 17, 19, 21, 237.61, 5, 7, 9, 15, 19, 217.71, 3, 75.1s*1-29 odd, 37, 49, 55, 61, 69, 71, 79-91 odd, 975.2s*1, 3, 9, 13, 15, 17, 21, 27, 29, 315.3s*15, 9, 13, 15, 19, 2325, 29, 39, 41, 45, 47, 51, 61, 75, 83, 87, 93, 977.1s*1, 3, 5, 9, 13, 15, 17, 21, 25, 27		7.1	1, 5, 9, 13, 17, 21, 25, 33, 39, 43, 47, 49, 51, 55, 57
Assignment 5 Due: Apr. 3 7.4 $1, 5, 9, 15, 17, 21, 23, 29, 31, 33, 35, 37, 39, 43, 47, 49, 557.51, 5, 9, 13, 17, 19, 21, 237.61, 5, 7, 9, 15, 19, 217.61, 5, 7, 9, 15, 19, 217.71, 3, 75.1s^*1-29 odd, 37, 49, 55, 61, 69, 71, 79-91 odd, 975.2s^*1, 3, 9, 13, 15, 17, 21, 27, 29, 315.3s^*15, 9, 13, 15, 19, 2325, 29, 39, 41, 45, 47, 51, 61, 75, 83, 87, 93, 977.1s^*1, 3, 5, 9, 13, 15, 17, 21, 25, 27$		7.2	1, 3, 11, 17, 21, 29, 33, 35, 41
Assignment 5 Due: Apr. 37.5 $1, 5, 9, 13, 17, 19, 21, 23$ 7.6 $1, 5, 7, 9, 15, 19, 21$ 7.6 $1, 5, 7, 9, 15, 19, 21$ 7.7 $5.1s^*$ 1-29 odd, 37, 49, 55, 61, 69, 71, 79-91 odd, 975.2s* $5.2s^*$ 1, 3, 9, 13, 15, 17, 21, 27, 29, 315.3s* $7.1s^*$ 15, 9, 13, 15, 17, 21, 25, 27		7.3	3, 5, 9, 11, 13, 19, 21, 25, 31, 35, 37, 39, 41, 43, 47
Assignment 5 7.6 $1, 5, 7, 9, 15, 19, 21$ Due: Apr. 3 7.7 $1, 3, 7$ $5.1s^*$ $1-29 \text{ odd}, 37, 49, 55, 61, 69, 71, 79-91 \text{ odd}, 97$ $5.2s^*$ $1, 3, 9, 13, 15, 17, 21, 27, 29, 31$ $5.3s^*$ $15,9,13,15,19,2325,29,39, 41,45,47,51,61,75, 83, 87, 93, 97$ $7.1s^*$ $1, 3, 5, 9, 13, 15, 17, 21, 25, 27$		7.4	1, 5, 9, 15, 17, 21, 23, 29, 31, 33, 35, 37, 39, 43, 47, 49, 55
Assignment 5 Due: Apr. 3 7.7 1,3,7 $5.1s^*$ 1-29 odd, 37, 49, 55, 61, 69, 71, 79-91 odd, 97 $5.2s^*$ 1, 3, 9, 13, 15, 17, 21, 27, 29, 31 $5.3s^*$ 15,9,13,15,19,2325,29,39, 41,45,47,51,61,75, 83, 87, 93, 97 $7.1s^*$ 1, 3, 5, 9, 13, 15, 17, 21, 25, 27		7.5	1, 5, 9, 13, 17, 19, 21, 23
5.1s* 1-29 odd, 37, 49, 55, 61, 69, 71, 79-91 odd, 97 5.2s* 1, 3, 9, 13, 15, 17, 21, 27, 29, 31 5.3s* 15,9,13,15,19,2325,29,39, 41,45,47,51,61,75, 83, 87, 93, 97 7.1s* 1, 3, 5, 9, 13, 15, 17, 21, 25, 27	Assignment 5	7.6	1, 5, 7, 9, 15, 19, 21
5.2s* 1, 3, 9, 13, 15, 17, 21, 27, 29, 31 5.3s* 15,9,13,15,19,2325,29,39, 41,45,47,51,61,75, 83, 87, 93, 97 7.1s* 1, 3, 5, 9, 13, 15, 17, 21, 25, 27	Due: Apr. 3	7.7	1,3,7
5.3s* 15,9,13,15,19,2325,29,39, 41,45,47,51,61,75, 83, 87, 93, 97 7.1s* 1, 3, 5, 9, 13, 15, 17, 21, 25, 27		5.1s*	1-29 odd, 37, 49, 55, 61, 69, 71, 79-91 odd, 97
7.1s* 1, 3, 5, 9, 13, 15, 17, 21, 25, 27		5.2s*	1, 3, 9, 13, 15, 17, 21, 27, 29, 31
		5.3s*	15,9,13,15,19,2325,29,39,41,45,47,51,61,75,83,87,93,97
7.2 <i>s</i> * 1, 3, 7, 9, 13, 17, 19, 21, 25, 31		7.1s*	1, 3, 5, 9, 13, 15, 17, 21, 25, 27
		7.2s*	1, 3, 7, 9, 13, 17, 19, 21, 25, 31