



ALC Math 60 Calendar Blitzer, 5th Edition

In order to pass Math 60 in the ALC and earn an override by the time registration begins, plan to complete all of the homework, supplement packet and tests by the 8th week. You can also use the full 10 weeks if needed. When you finish your final test I will put the override in the computer for you.

	Sections to Complete	Tests
Week 1	1.1, 1.2, 1.3, 1.4, 1.5	
Week 2	1.6, 1.7, 1.8, 1.8 Supplement	Chapter 1 practice test(s) suggested
Week 3	2.1, 2.2, 2.3, 2.4	Chapter 2 practice test(s) 2.1-2.4 only
Week 4	Ask Cara for the Midterm Review. Complete it and we will go over it to make sure you are ready for your test	Midterm Test Chapter 1, 2.1-2.4
Week 5	2.5, 2.6, 3.2 + Supplement (2.8), 3.3	Chapter 2 practice test(s) suggested
Week 6	4.1, 4.2, 4.3 + Supplement (3.3)	Chapter 3 practice test(s) suggested
Week 7	4.4, 4.5, 4.6 + Supplement (3.4 and 3.5)	Chapter 4 practice test(s) suggested
Week 8	Ask Cara for the Final Review. Complete it and we will go over it to make sure you are ready for your test	Final Test All Sections listed above + supplement packet
Week 9	More time to complete math 60 if needed or get ahead in your next math class while completing lab hours	
Week 10	More time to complete math 60 if needed or get ahead in your next math class while completing lab hours	

ALC Math 60 Homework List – Blitzer, 5th edition

Check Your Answers in the back right away!! Ask us ASAP if you get stuck!!

“eoo” means “every other odd” (1, 5, 9, 13, 17, 21, 25, 29, 33,...)

Section	Topic	Homework Problems
	Chapter 1	Variables, Real Numbers and Mathematical Models
1.1	Variables and Math Models	7-73 odd, 83, 85, 92, 100
1.2	Fractions	1-11 odd, 29-89 eoo, 91, 95, 97, 99, 105, 109, 123, 125, 149
1.3	Real Numbers	1-81 eoo, 87, 89, 90, 92, 93, 103, 107
1.4	Rules of Algebra	1, 3, 5, 9-45 eoo, 47-75 odd, 77
1.5	Addition of Real Numbers	1-45 eoo, 47-59 odd, 61, 63, 67, 71, 73, 75, 77, 97, 99
1.6	Subtraction of Real Numbers	1-69 eoo, 73-85 odd, 89, 95, 99, 101
1.7	Mult and Div of Real Numbers	1-41 eoo, 49-77 eoo, 79-103 odd, 117, 119
1.8	Exponents	Section 1.8: 1-69 eoo, 73-87 odd, 97, 99, 103
1.8 Supp	Exponent Supplement	SUP-2 (back of the book): 1-2 all. Answers on SUP-7
	Chapter 2	Solving Linear Equations and Inequalities
2.1	Addition Property of Equality	1-55 odd, 65, 67
2.2	Multiplication Property	1-55 odd, 67, 71
2.3	Solving Linear Equations	1-65 odd, 69, 73, 91
2.4	Formulas and Percents	1-63 odd, 69, 71, 77, 79, 81, 85, 87
	Midterm Review and Test	
2.5	Intro to Problem Solving	1-19 odd, 21, 25, 29, 31, 33, 35, 39, 41, 45

2.6 Part 1	Solving Linear Inequalities	1-19 odd. Make a graph, interval and solution set for each problem. Finish the handout from class
2.6 Part 2	Solving Linear Inequalities	21-89 eoo, 105, 109, 111

	Chapter 3	Problem Solving with Algebra
3.1	Interest Problems	Skip
3.2	Ratio and Proportion	11-25 odd, 33-39 odd
2.8	Trigonometry	Supplement Packet 2.8 (Not in the book)
3.3	Geometry Problems	1-31 odd, 35, 39, 41, 47, 51, 53, 57, 61, 65, 69
	Chapter 4	Linear Equations and Inequalities in Two Variables
4.1	Graphing Linear Equations	3, 5, 11, 13, 17, 29-45 odd, 59-77 odd, 85, 87, 93
4.2	Graphing with Intercepts	1, 3, 7, 9, 11, 15, 19-43 odd, 47-61 odd, 69, 73, 77
4.3	Slope	1-33 odd, 41, 43, 45, 47, 49, 54 + Supplement (3.3)
4.4	Slope-Intercept Form	1-45 odd, 47, 49, 55, 57, 59, 61, 65, 69 + Supplement (3.4)
4.5	Point-Slope Form	1-29 odd, 33, 35, 39, 41 + Supplement (3.5)
4.6	Linear Inequalities in Two Variables	3-33odd, 37, 39, 45, 47, 49