



ALC Math 20 Calendar

In order to pass Math 20 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	1.2-1.5, 1.6, 1.9, 2.1, 2.2	Chapter 1 practice test(s) suggested
Week 2	2.3, 2.4, 2.5, 2.6, 3.1	Chapter 2 practice test(s) suggested
Week 3	3.2, 3.3, 3.4, 3.5, 3.7	Chapter 3 practice test(s) suggested
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 Chapters 1, 2, 3
Week 5	4.1, 4.2, 4.3, 4.4, 4.5, 4.6	Chapter 4 practice test(s) suggested
Week 6	5.1, 5.2, 5.3, 5.4	Chapter 5 practice test(s) suggested
Week 7	6.1, 6.2, 6.3, 7.1, 7.2, 9.7	Chapter 6 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 20 if needed or get ahead in your next math class while completing lab hours	
Week 10	More time to complete math 20 if needed or get ahead in your next math class while completing lab hours	

ALC Math 20 Homework List

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

Section	Page and Description	Homework Problems
***	NO CALCULATOR	USE YOUR CALCULATOR TO CHECK YOUR WORK ONLY
	Chapter 1	Whole Numbers
1.2-1.5	p. 24 Arithmetic p. 36 Review p. 50 and p. 65 Division Rules	1.2: 21, 25, 29, 33, 35, 37, 41 1.3: 15, 19, 25, 29, 33, 37, 63, 69 1.4: 17, 21, 25, 37, 43, 57, 73 1.5: 27, 31, 33, 37, 47-53 odd, 55
1.6	p. 75 Problem Solving	3-11 odd, 15, 17-27 odd, 29, 31, 37, 39, 43
1.7	p. 87 Prime Factors and Exponents	15, 49-99 odd
1.9	p. 109 Order of Operations	11, 19, 23, 27, 31, 35, 39, 43, 45, 47, 51, 59, 63, 67, 71, 75, 79, 89, 105, 109, 113
	Chapter 2	Integers – Positive and Negative Numbers
2.1	p. 139 Intro to Integers	1-7 odd, 11, 17, 23, 25, 31- 61 odd, 71, 73, 83, 85, 88
2.2	p. 152 Adding Integers	5, 7, 19, 23, 27, 31, 35, 39, 43, 47, 51, 55, 59, 63, 67, 71, 75, 79, 83, 85, 87, 89, 95
2.3	p. 162 Subtracting Integers	15, 17, 21, 25, 29, 33, 37, 41, 45, 49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 89, 93, 101
2.4	p. 172 Multiplying Integers	1, 5, 9, 13, 15, 21, 25, 29, 33, 37, 41, 45, 49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 89, 93, 101, 105, 107
2.5	p. 180 Dividing Integers	7, 9, 13-35 odd, 45-65 odd, 81, 83
2.6	p. 188 Order of Operations	13-31 odd, 41, 49, 53-71 odd, 83, 85
	Chapter 3	Fractions
3.1	p. 216 Fractions Intro	3, 5, 11, 17, 25-41 odd, 49, 65-87 odd, 101-107 odd
3.2	p. 228 Multiply Fractions	1, 9, 17-71 odd, 87, 89, 91, 95
3.3	p. 239 Dividing Fractions	1, 7, 9, 15-49 odd, 61-73 odd, 77, 79, 81, 85
3.4	p. 252 Add and Subtract	1, 5, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 89, 101-107 odd, 113
3.5	p. 265 Mixed Numbers	1-7 odd, 19-43 odd

3.7	p. 290 Order of Operations	15-21 odd, 49-51 odd, 79, 81
	Midterm Review and Test	
	Chapter 4	Decimals
4.1	p. 325 Intro to Decimals	9, 17, 21-33 odd, 41-83 odd, 89, 91, 97
4.2	p. 339 Add and Subtract	13, 15, 19, 23, 27, 31, 35, 39, 43, 47, 91, 95, 99, 103
4.3	p. 353 Multiply Decimals	9, 13, 17, 21, 23, 25, 27, 37, 41, 43, 45, 97-101 odd
4.4	p. 368 Dividing Decimals	15, 19, 23, 27, 31, 43-57 odd, 97, 99
4.5	p. 382 Fractions & Decimals	13-25 odd, 39-43 odd, 51 – 55 odd, 63-69 odd
4.6	p. 391 Perfect Squares	9, 25-31 odd, 37-51 odd
***	CALCULATOR OK	CALCULATOR ALLOWED FROM NOW ON
	Chapter 5	Ratio and Proportion
5.1	p. 423 Ratios	1, 3, 17-33 odd, 49-71 odd, 79, 85, 91, 93-107 odd
5.2	p. 438 Proportions	1, 17-47 odd, 53, 55, 59, 61, 73-81 odd, 93, 95
5.3	p. 452 Unit Fractions American Measure	17, 19, 27, 31, 33, 35, 39, 43, 47, 51, 55, 59, 63, 67, 61, 75, 77, 85, 95, 101
5.4	p. 466 Metric Measure	15, 17, 23-53 odd, 95
	Chapter 6	Percents
6.1	p. 509 Percents Intro	5, 7, 9, 11, 15-99 odd, 101-107 odd
6.2	p. 529 Solving Percents	5, 11, 13, 19, 23, 27, 31, 35, 39, 47, 53, 55, 59, 63, 65, 67, 71, 73, 75, 77, 79, 81, 87, 89
6.3	p. 546 Percent Applications	5, 9, 15-27 odd, 33-41 odd, 61, 67, 69
	Chapter 7	Graphs and Averages
7.1	p. 602 Using Graphs	1-6 all, 15, 21, 23, 27, 29, 33, 35, 37, 39, 41, 45, 47, 55, 57, 61
7.2	p. 617 Mean, Median, Mode	9-21 odd, 25-29 odd, 33, 35, 41, 49, 59
	Chapter 9	Geometry – Area and Perimeter
9.7	p. 787 Area and Perimeter	1-7 odd, 15, 17-23 odd, 29-33 odd, 41-51 odd, 69, 91