

<p>First day Get books Go over syllabus, etc</p>		<p>16th 1.1A Notes: slope and point-slope form Assignment 1.1A: Pg 11 #7-33 odd</p>	<p>17th 1.1 due 1.1B Notes: slope-intercept form, parallel and perpendicular lines Assignment 1.1B: Pg 11 #1-6 all,43-53 odd, 63-67odd, 71-81 odd, 85-91odd, 105,109</p>
<p>20th 1.1B due 1.2A Notes: functions, piecewise functions, domain Assignment 1.2A:Pg 24 #1-15odd, 19-25 odd, 31-37odd,41,43, 53-65odd</p>	<p>21st/22nd 1.2A due 1.2B Notes: functions, piecewise functions, domain Assignment 1.2B:Pg 25 #27,29,39,45,67-75odd,81,83-86all, 89,94,95</p>	<p>22nd/23rd 1.2B due 1.3A Notes: Graphs of functions Assignment 1.3A: pg 37 #1-19 odd,20-23, 25-31odd, 35-45odd, 55-59 odd</p>	<p>24th NO SCHOOL Professional Development for Teachers</p>
<p>27th 1.3B due 1.4 Notes: Shifting, reflecting, and stretching graphs Assignment 1.4: pg 47 #5,9,13-33 odd,51,53, 57,61,73,75</p>	<p>28th/29th <i>MAP Testing</i></p>	<p>29th/30th 1.4 due 1.5A Notes: Arithmetic combinations of functions Assignment 1.5A: pg 56 #5-33 odd, 67-70 all</p>	<p>31st NO SCHOOL Vacation/Fair Day</p>

<p>3rd NO SCHOOL LABOR DAY</p>	<p>4th/5th 1.5A due 1.5B Notes: Compositions of Functions Assessment 1.5B Quiz Assignment 1.5B: pg 57 #41-63 odd, 71,75,77,79</p>	<p>5th/6th 1.5B due 1.6 Notes: Inverse Functions Assignment 1.6: pg 67 #7-13 odd, 15-18 all, 19,23,39-47 odd, 53,55,59-71odd, 77</p>	<p>7th 1.6 due Assignment: Chapter 1 Review</p>
<p>10th 2.1 Notes: Quadratic Functions Assignment 2.1: pg 96 #3-17odd,21,27,29,31, 35-41odd,59,61,65,67</p>	<p>11th/12th Chapter 1 review due Assessment: Chapter 1 Test</p>	<p>12th/13th 2.1 due 2.2A Notes: Polynomials of a higher degree Assignment 2.2A: pg 109 #3-6,9-16,17-25odd, 29,31,35,41,43,45,51,55, 59,61</p>	<p>14th 2.2A due 2.2B Notes: Sketching polynomials by hand Assignment 2.2B: pg 110 #66,67-77odd, 85, 89,95,97,103,105,109</p>
<p>17th 2.2B due 2.3A Notes: Real zeros of polynomial functions Assignment 2.3A: pg 124 #1-17odd,21-29odd, 35,37,43-57odd</p>	<p>18th/19th 2.3A due 2.3B Notes: Descartes rule of signs Assignment 2.3B: pg 125 #59-69odd,89,91, 93,119</p>	<p>19th/20th 2.3B due 2.4 Notes: complex numbers Assignment 2.4: pg 133 # 1-59 odd,71,73</p>	<p>21st 2.4 due Assessment: Quiz 2.1- 2.3</p>
<p>24th 2.5A Notes: The fundamental theorem of algebra Assignment 2.5A: pg 140 #5-35 odd</p>	<p>25th/26th 2.5A due 2.5B Notes: The fundamental theorem of algebra Assignment 2.5B: pg 141 #37-69odd, 75,77</p>	<p>26th/27th 2.5B due 2.6 Notes: Rational Functions and asymptotes Assignment 2.6: pg 147 #3-43odd, 47</p>	<p>28th 2.6 due 2.7A Notes: Graphs of Rational Functions Assignment 2.7A: pg 157 #5-15 odd, 17,19, 23,27,31,35,39,43</p>

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END OF QUARTER is October 17th

<p>1st 2.7A due 2.7B Notes: slant asymptotes</p> <p>Assignment 2.7B: pg 157 #1,3,49-65odd, 71,75,85</p>	<p>2nd/3rd Assignment: Chapter 2 review</p>	<p>3rd/4th Chapter 2 review due Assessment: Chapter 2 Test</p>	<p>5th 3.1A Notes: Exponential Functions</p> <p>Assignment 3.1A: pg 189 #3-29odd, 41,45, 49,53,55</p>
<p>8th 3.1A due 3.1B Notes: Applications of Exponential Functions</p> <p>Assignment 3.1B: pg 190 #61,65-71odd,77, 79,85</p>	<p>9th/10th 3.1B due 3.2A Notes: Logarithmic Functions</p> <p>Assignment 3.2A: pg 199 # 7-53 odd</p>	<p>10th/11th 3.2A due 3.2B Notes: Natural Logarithms</p> <p>Assignment 3.2B: pg 200 #55-95odd,109,111, 131,135</p>	<p>12th 3.2B due 3.3A Notes: Properties of Logarithms</p> <p>Assignment 3.3A: pg 207 #3-65odd</p>
<p>15th 3.3A due Assessment: Quiz 3.3</p> <p>Assignment 3.3B: pg 208 #69-85odd, 89-107odd</p>	<p>16th/17th 3.3B due 3.4A Notes: Solving exponential and logarithmic equations</p> <p>Assignment 3.4A: pg 217 #7,11,13,15,19,23-63odd, 71,73,75</p>	<p>17th/18th 3.4A due 3.4B Notes: Solving exponential and logarithmic equations</p> <p>Assignment 3.4B: pg 218 #69,87,91-113odd</p>	<p>19th 3.4B due 3.5A Notes: Exponential and Logarithmic models</p> <p>Assignment 3.5A: pg 228 #7-12, 13-21 odd, 64</p>
<p>22nd 3.5A due 3.5B Notes: Exponential and Logarithmic models</p> <p>Assignment 3.5B: pg 228 #25-30,35,37,39,43</p>	<p>23rd/24th 3.5B due Assignment: Chapter 3 review</p>	<p>24th/25th Chapter 3 review due Assessment: Chapter 3 Test</p>	<p>26th 7.1A Notes: Solving Systems by substitution and graphing</p> <p>Assignment 7.1A: pg 476 #7-15odd, 16,19-27odd, 39-49odd</p>
<p>29th/30th 7.1A due 7.1B Notes: applications of systems</p> <p>Assignment 7.1B: pg 476 #29,31,55,59,61,69, 71,75-89odd</p>	<p>30th/31st 7.1B due 7.2 Notes: Solving Systems by elimination</p> <p>Assignment 7.2A: pg 485 #7-43 odd</p>	<p>31st/1st Professional development/parent teacher conferences</p>	<p>2nd Professional development/parent teacher conferences</p>

<p>5th 7.2A due Assessment: 7.1-7.2 quiz</p> <p>Assignment 7.2B: pg 485 #59-69odd,73,77,79, 81,83,91-93</p>	<p>6th/7th 7.2B due 7.3 Notes: Multivariable linear systems</p> <p>Assignment 7.3A: pg 499 #9-27 odd</p>	<p>7th/8th 7.3A due 7.3 Notes: Continued . .</p> <p>Assignment 7.3B: pg 499 #29-43odd</p>	<p>9th 7.3B due 7.3 Notes: Partial fraction decomposition</p> <p>Assignment 7.3C: pg 500 #53,57,61,65,67,69</p>
<p>12th Professional Development Veterans Day</p>	<p>13th/14th 7.3C due Assignment: Chapter 7 review</p>	<p>14th/15th Chapter 7 review due</p> <p>Assessment: Chapter 7 Test</p>	<p>16th 8.1A Notes: Sequences and factorials</p> <p>Assignment 8.1A: pg 577 #7,11,15,19, 23- 29odd, 33-57odd,59,61, 69-75odd</p>
<p>19th/20th 8.1A due 8.1B Notes: Summations and series</p> <p>Assignment 8.1B: pg 578 #87-121 odd</p>	<p>20th/21st 8.1B due 8.2A Notes: Arithmetic sequences</p> <p>Assignment 8.2A: pg 586 #5-55 odd</p>	<p>22nd Thanksgiving Break</p>	<p>23rd Thanksgiving Break</p>
<p>26th 8.2A due Assessment: Quiz 8.2</p>	<p>27th/28th 8.2B Notes: Arithmetic sequence sums and partial sums</p> <p>Assignment 8.2B: pg 586 #57-81odd</p>	<p>28th/29th 8.2B due 8.3A Notes: Geometric sequences</p> <p>Assignment 8.3A: pg 595 #2,6,7-49 odd</p>	<p>30th 8.3A due 8.3B Notes: Sum of a Geometric sequence</p> <p>Assignment 8.3B: pg 596 #53-87odd, 97,101</p>

3 rd 8.3B due Assignment: Chapter 8 review	4 th /5 th Assignment: Chapter 8 review	5 th /6 th Chapter 8 review due Assessment: Chapter 8 Test	7 th 4.1A Notes: Radian and Degree Measure Assignment 4.1A: pg 261 #4,7-10,11-65 odd
10 th 4.1A due 4.1B Notes: Arc length Assignment 4.1B: pg 262 #67-105 odd	11 th /12 th 4.1B due 4.2A Notes: The Unit Circle and the six trig functions Assignment 4.2A: pg 270 #4,6,9-31odd **Unit circle	12 th /13 th 4.2A due 4.2B Notes: periodicity and even/odd trig functions Assignment 4.2B: pg 271 #2,3,5,33-67 odd **Trig Wheel	14 th 4.2B due Assessment: Quiz 4.2 Assignment: Fall Final Review
17 th Assignment: Fall Final Review	18 th Tuesday Final exams Double check the schedule but usually Per 1 study Per 1 final Per 4 study Per 5 study Per 5 final	19 th Wednesday Final Exams Double check the schedule but usually Per 2 study Per 2 final Per 4 final Per 6 study Per 6 final	20 th Thursday Final Exams Double check the schedule but usually Per 3 study Per 3 final Per 4 final Per 7 study Per 7 final

***No school Friday December 21st!

7 th Assignment: 4.2A worksheet	8 th /9 th 4.2A <i>WS due</i> Assignment: 4.2B worksheet	9 th /10 th 4.2B <i>WS due</i> 4.3A Notes: Right Triangle Trigonometry Assignment 4.3A: Pg 280 #1,4-6,7-57odd	11 th 4.3A <i>due</i> 4.3B Notes: Trig and Trig Identities Assignment 4.3B: Pg 281 #59-83odd, 92
14 th 4.3B <i>due</i> 4.4A Notes: Trig functions and reference angles Assignment 4.4A: Pg 289 #9-65 odd	15 th /16 th 4.4A <i>due</i> 4.4B Notes: Trig functions and reference angles Assignment 4.4B: Pg 290 #67-107odd	16 th /17 th 4.4B <i>due</i> 4.5A Notes: Graphs of Sine and Cosine Functions Assignment 4.5A: Pg 299 #5-8,11-39odd	18 th Assessment: 4.1-4.4 Quiz
21 st Martin Luther King Day NO SCHOOL	22 nd /23 rd 4.5A Notes: Graphs of Sine and Cosine Functions Assignment 4.5A: Pg 299 #5-8,11-39odd	23 rd /24 th 4.5A <i>due</i> 4.5B Notes: Graphs of trig functions Assignment 4.5B: 4.5B worksheet	25 th 4.5B <i>due</i> 4.6 Notes: Graphs of trig functions and their reciprocals Assignment 4.6: 4.6 worksheet
28 th 4.6 <i>due</i> 4.7A Notes: Inverse Trig Functions Assignment 4.7A: Pg 322 #1-4,5-31odd,45- 51odd	29 th /30 th 4.7A <i>due</i> 4.7B Notes: Composition of inverse Trig Functions Assignment 4.7B: Pg 323 #53-89odd,101	30 th /31 st 4.7B <i>due</i> Assessment: 4.7 Quiz	1 st 4.8A Notes: Trig Applications Assignment 4.8A: Pg 332 #5-33odd

<p>4th 4.8A due 4.8B Notes: Trig Applications and Bearings</p> <p>Assignment 4.8B: Pg 333 #2,3,39,41-45,53</p>	<p>5th/6th 4.8B due Assignment: Chapter 4 review</p>	<p>6th/7th Chapter 4 review due Assessment: Chapter 4 Test</p>	<p>8th 5.1A Notes: Using Fundamental Identities</p> <p>Assignment 5.1A: Pg 354 #1-6,7-43odd</p>
<p>11th 5.1A due 5.1B Notes: Simplifying Trig expressions by factoring, adding, subtracting, multiplying and dividing</p> <p>Assignment 5.1B: Pg 355 #45-69odd,79,81,83,117-121odd</p>	<p>12th/13th 5.1B due 5.2A Notes: Verifying Trig Identities</p> <p>Assignment 5.2A: Pg 362 #11-27odd,31-41odd</p>	<p>13th/14th 5.2A due 5.2B Notes: Verifying Trig Identities</p> <p>Assignment 5.2B: Pg 363 #43-57odd,61-73odd</p>	<p>15th 5.2B due 5.3A Notes: Solving Trig Equations</p> <p>Assignment 5.3A: Pg 373 #5-35odd</p>
<p>18th Parent-Teacher Conferences and Professional Development</p>	<p>19th Parent-Teacher Conferences and Professional Development</p>	<p>20th/21st 5.3A due 5.3B Notes: Solving Trig Equations</p> <p>Assignment 5.3B: Pg 373 #37-53odd,75</p>	<p>21st/22nd Assessment: 5.3 Quiz</p>
<p>25th 5.3B due 5.4A Notes: Sum and Difference Formulas</p> <p>Assignment 5.4A: Pg 381 #1-6,9-39odd,43-49odd</p>	<p>26th/27th 5.4A due 5.4B Notes: Sum and Difference Formulas</p> <p>Assignment 5.4B: Pg 382 #51,53,61-75odd</p>	<p>27th/28th 5.4B due 5.5A Notes: Double angle and power reducing Formulas</p> <p>Assignment 5.5A: Pg 390 #1,7,9-41odd</p>	<p>1st 5.5A due 5.5B Notes: Product to Sum Formulas</p> <p>Assignment 5.5B: Pg 390 #8,43,45,47,73-91odd,101,103,105</p>

4 th 5.5B due Assignment: Chapter 5 Review	5 th /6 th Assignment: Chapter 5 Review	6 th /7 th Chapter 5 Review due Assessment: Chapter 5 Test	8 th END OF QUARTER 6.1A Notes: Law of Sines Assignment 6.1A: Pg 410 #5,6,7-29odd
11 th Spring Break	12 th /13 th Spring Break	13 th /14 th Spring Break	15 th Spring Break
18 th NO SCHOOL WORK DAY	19 th /20 th 6.1A due 6.1B Notes: Law of Sines and area formula Assignment 6.1B: Pg 410 #3,35-47odd, 57,59	20 th /21 st 6.1B due 6.2A Notes: Law of Cosines Assignment 6.2A: Pg 417 #1,3-6,7-29odd	22 nd 6.2A due 6.2B Notes: Law of Cosines and Herons Formula Assignment 6.2B: Pg 417 #31-37odd,39- 44,47,49,50,51,53,54, 56,65,67
25 th 6.2B due 6.3A Notes: Vectors in a Plane Assignment 6.3A: Pg 429 #11-29odd, 37-61odd	26 th /27 th 6.3A due 6.3B Notes: Vectors in a Plane Assignment 6.3B: Pg 430 #67-89odd,93, 95,97,105	27 th /28 th 6.3B due 6.4 Notes: Vectors and dot products Assignment 6.4: Pg 440 #4,7-29odd, 39-49odd	29 th Assessment: 6.3 Quiz

1 st 6.4 due 6.5A Notes: Trig form of a complex number Assignment 6.5A: Pg 452 #4-6,7-41odd, 49-57odd	2 nd /3 rd PEAKS	3 rd /4 th 6.5A due 6.5B Notes: Trig form of a complex number Assignment 6.5B: Pg 453 #63-75odd, 77,81,89,93,95,101,107-125odd	5 th 6.5B due Assignment: Chapter 6 Review
8 th Assignment: Chapter 6 Portfolio	9 th /10 th Assignment: Chapter 6 Portfolio	10 th /11 th Chapter 6 review due Assessment: Chapter 6 Test	12 th Assignment: Chapter 6 Portfolio
14 th Assignment: Chapter 6 Portfolio	16 th /17 th 11.1A Notes: Introduction to limits Assignment 11.1A: Pg 757 #4,5-41odd	17 th /18 th 11.1A due 11.1B Notes: Properties of Limits Assignment 11.1B: Pg 758 #43-73odd, 81-85odd	19 th Assignment: Chapter 6 Portfolio
22 nd 11.2A due 11.2B Notes: Techniques for evaluating limits Assignment 11.2B: Pg 768 #43-63odd, 67-75odd	23 rd /24 th 11.2B due 11.3A Notes: The tangent line problem Assignment 11.3A: Pg 777 #5,6,7-23odd	24 th /25 th 11.3A due 11.3B Notes: The tangent line problem Assignment 11.3B: Pg 777 #29-45odd,59	26 th Assessment: 11.3 Quiz

29 th 11.3B due 11.4A Notes: Limits at infinity and limits of sequences <u>Assignment 11.4A:</u> Pg 786 #5-35odd	30 th /1 st 11.4A due 11.4B Notes: Limits at infinity and limits of sequences <u>Assignment 11.4B:</u> Pg 787 #43-57odd	1 st /2 nd 11.4B due 11.5A Notes: The area problem <u>Assignment 11.5A:</u> Pg 794 #5-25odd	3 rd 11.5A due 11.5B Notes: The area problem <u>Assignment 11.5B:</u> Pg 795 #33-43odd
6 th 11.5B due <u>Assignment:</u> Chapter 11 Review	7 th /8 th <u>Assignment:</u> Chapter 11 Review	8 th /9 th Chapter 11 review due <u>Assessment:</u> Chapter 11 Test	10 th Professional Development NO SCHOOL *9th is seniors last day
13 th Final Review	14 th /15 th Final Review	15 th /16 th Final Review	17 th Final Review
Final Review 20 th	21 st Final Exams Double check the schedule but usually Per 1 study Per 1 final Per 4 final Per 5 study Per 5 final	22 nd Final Exams Double check the schedule but usually Per 2 study Per 2 final Per 4 study Per 6 study Per 6 final	23 rd Final Exams Double check the schedule but usually Per 3 study Per 3 final Per 4 final Per 7 study Per 7 final