

\*\*EOO: Every Other Odd

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<i>Date</i>	<i>Section</i>	<i>Assignment</i>
	Go over syllabus& classroom rules. Issue books. P4: Solving Equations Algebraically & Geometrically Part I	Get syllabus signed. Have parent/guardian fill out Information sheet on my google form: <a href="https://bit.ly/2sJ3wU5">https://bit.ly/2sJ3wU5</a> p.50 (17,19,62,63)(81-95 odd)(103-125 odd)
	P4: Solving Equations Algebraically & Geometrically Part II	p.50 (3,5,13)(21-29 odd)(51-69 EOO)(97-101 odd)(127-145 odd)
	P4: Solving Equations Algebraically & Geometrically Part III	Study for Quiz 1 on P4 Parts I & II p.50 (31-49 odd)(71-79 odd)(147-161 odd)
	<b>Take Quiz 1 covering P4 Parts I &amp; II</b> P5: Solving Inequalities Algebraically and Graphically	p.63(1-53 EOO)(55-71 odd)(70)
	1.1 Functions	p.83 (27-69 odd)(79-91 odd)(93-95,97) and p.97 (43,45,46,71,72 graph by hand only)
	Review for Test 1 covering P4-P5 & 1.1	p.68 (69-133 odd) and Review Worksheet 1.1 Study for Test 1 covering P4-P5 & 1.1
	<b>Take Test 1 covering P4-P5 &amp; 1.1</b>	Read the notes provided for Section 1.3: Shifting, Reflecting & Stretching Graphs then complete p.106 (1-43 EOO; state the transformation only) and (51-73 EOO; state the transformation only)
	1.2 Graphs of Functions	p.96 (1-35 odd)(47-69 odd)(73-93 odd)
	1.3 Shifting Reflecting & Stretching Graphs	p.106 (13,14)(51-73 part d only)(75-79 odd) and Worksheet 1.3
	1.4 Combinations of Functions	Study for Quiz 2 focused on 1.1-1.3 p.116 (1-21 EOO)(23,25)(35-77 EOO)(79,83,84)
	<b>Take Quiz 2 focused on 1.1-1.3</b> 1.5 Inverse Functions	p.127 (1-4 all)(5-11 odd; informal means tables) (13,15)(23-27 odd only part a)(29-67 EOO (73-91 odd)
	Review for Test 2 focused on 1.2-1.5	p.131 (17-59 odd)(63-75 odd) Study for Test 2 focused on 1.2-1.5
	<b>Take Test 2 focused on 1.2-1.5</b>	Cumulative Review Worksheet #1
	2.1 Quadratic Functions	p.143 (1-8 all)(13,17,19,24 graph, state the opening direction, location of max/min, vertex, x-int, y-int, domain, range and axis of symmetry, write in "other" form )(27-33 odd)(35-45 EOO)(61-75 all)
	2.2 Polynomial Functions of Higher Degree	p.156 (1-8 all)(9-11 odd)(17-77 EOO)(87-95 odd)
	2.3 Real Zeros of Polynomial Functions	Study for Quiz 3 focused on 2.1-2.2 p.170 (13-21 odd)(29,33,37)(39-49 EOO) (55-81 EOO)(89-92 all)
	<b>Take Quiz 3 focused on 2.1-2.2</b> 2.4 Complex Numbers	p.180 (1-73 EOO)
	2.5 The Fundamental Theorem of Algebra	p.187 (13-65 EOO)
	Review for Test 3 focusing on 2.1-2.5	p.209 (4,6 graph, state the opening direction, location of max/min, vertex, x-int, y-int, domain, range and axis of symmetry, write in "other" form) (7-17 odd)(18-20)(23-35 odd)(43-99 odd) Study for Test 3 focusing on 2.1-2.5

	<b>Take Test 3 focusing on 2.1-2.5</b>	Cumulative Review Worksheet 2
	2.6 Rational Functions & Asymptotes and 2.7 Graphs of Rational Functions	p.195 (1-12 all)(13-17 only a and b)(23-31 odd) p.204 (13,17,21,27,29,47,49)(67-73 all)(83,85)
	Complete any ideas from 2.6 & 2.7 Additional practice for 2.6-2.7	2.6-2.7 Rational Graphs Practice Worksheet 1
	12.1 Introduction to Limits	p.813 (3-13 odd use calculator only)(15-51 odd) Study for Quiz 4 focused on 2.6-2.7
	<b>Take Quiz 4 focused on 2.6-2.7</b> 12.2 Techniques for Evaluating Limits	p.824 (1-21 odd)(25-37 EOO)(55-63 odd)
	Complete any ideas from 12.2 Additional practice for 12.2	Limits Worksheet 1
	Review for Test 4 focused on 2.6-2.7 & 12.1-12.2	Rational Graphs Worksheet 2 and Limits Worksheet 2 Study for Test 4 focused on 2.6-2.7 & 12.1-12.2
	<b>Take Test 4 focused on 2.6-2.7 &amp; 12.1-12.2</b>	Cumulative Review Worksheet 3
	3.1 Exponential Functions and Their Graphs Part I and 3.2 Logarithmic Functions and Their Graphs Part I	p.225 (15-22 all)(23-33 odd)(41,43 by transformations) and p.236 (47-52 all)(53-65 odd)
	3.1 Exponential Functions and Their Graphs Part II and 3.2 Logarithmic Functions and Their Graphs Part II	p.225 (1-9 odd)(53)(61-77 odd) p.236 (1-41 odd)(71-79 odd)
	3.3 Properties of Logarithms	Study for Quiz 5 focusing on 3.1-3.2 p.244 (345 EOO)(49-67 EOO)(73-95 odd)
	<b>Take Quiz 5 focusing on 3.1-3.2</b> 3.4 Solving Exponential and Logarithmic Equations Part I	p.254 (1,3,9)(15-23 odd)(27)(39-59 odd)(65-73 odd) (111-125 odd)
	3.4 Solving Exponential and Logarithmic Equations Part II	p.254 (5,7,11,13,25)(29-35 odd)(79-97 odd) (103-109 odd)(115)
	3.5 Exponential and Logarithmic Models	p.266 (6)(19-57 odd)(61-71 odd)
	Review for Test focusing on 3.1-3.5	p.275 (1-9 odd)(27)(31-34 all)(35-49 odd)(57-61 all) (63)(75-117 odd)(125-136 all) Study for Test 5 focusing on 3.1-3.5
	<b>Take Test 5 focusing on 3.1-3.5</b>	Cumulative Review 4
	4.1 Radian and Degree Measure	p.291 (5,7,9,15,19,21)(27-85 EOO)(87-97 odd)
	4.2 Trigonometric Functions	p.300 (1-51 odd) Study for Quiz 6 focusing on 4.1
	<b>Take Quiz 6 focusing on 4.1</b> 4.3 Right Triangle Trig	p.310 (1-71 odd)
	4.4 Trig Functions of Any Angle	p.320 (1-101 EOO)
	Review for Test 6 focusing on 4.1-4.4	p.368 (1-37 odd)(38-42 all)(43-105 odd) Study for Test 6 focusing on 4.1-4.4
	<b>Take Test 6 focusing on 4.1-4.4</b>	Cumulative Review 5
	4.5 Graphs of Sine and Cosine Functions 4.6 Graphs of Cosecant and Secant	p.330 (15-21 odd)(71,79,83) Graphing Sine, Cosine, Cosecant and Secant Worksheet
	4.6 Graphs of Tangent and Cotangent and Making Equations from Given Information and Graphs	p.330 (63-69 odd); p.342 (63-67 odd) Graphing Tangent and Cotangent Worksheet Writing Equations from Given Info & Graphs Worksheet
	4.7 Inverse Trigonometric Functions	p.351 (5-23 odd)(27-51 odd)(70-73 all) Study for Quiz 7 focusing on 4.5-4.6
	<b>Take Quiz 7 focusing on 4.5-4.6</b> 4.8 Applications & Models	p.361 (1-39 odd)

	Review for Test 7 focusing on 4.5-4.8	p.370 (111-131 odd)(135-153 odd)(159-173 odd) (174-176 all) Study for Test 7 focusing on 4.5-4.8
	<b>Take Test 7 focusing on 4.5-4.8</b>	Cumulative Review 6
	5.1 Using Fundamental Identities	p.381 (1-81 odd)(91-103 odd)
	5.2 Verifying Trigonometric Identities	p.389 (1-9 odd)(23-51 odd)(57-67 odd)
	5.3 Solving Trigonometric Equations	p.401 (1-59 EOO) Study for Quiz 8 focusing on 5.1-5.2
	<b>Take Quiz 8 focusing on 5.1-5.2</b> 5.4 Sum and Difference Formulas	p.408 (1-63 EOO)
	5.5 Multiple-Angles	p.418 (1-91 EOO)
	Review for Test 8 focusing on 5.1-5.5	p.422 (1-107 EOO) Study for Test 8 focusing on 5.1-5.5
	<b>Take Test 8 focusing on 5.1-5.5</b>	Cumulative Review 7
	6.1 Law of Sines and 6.2 Law of Cosines	p.434 (1-29 odd; skip 21)(31-38 all), p.441 (1-9 odd) (17-31 odd)
	6.1 and 6.2 More work with Word Problems	Law of Sines and Cosines Worksheets 1 and 2 (odds)
	6.3 Vectors in the Plane	p.453 (1-13 EOO)(21-63 EOO) Study for Quiz 9 focusing on 6.1-6.2
	<b>Take Quiz 9 focusing on 6.1-6.2</b> 6.4 Vectors and Dot Products	p.464 (1-23 odd)(31-37 odd)
	Review for Test 9 focusing on 6.1-6.4	p.479 (1-67 EOO)(77-85 odd)(91,93) Study for Test 9 focusing on 6.1-6.4
	<b>Take Test 9 focusing on 6.1-6.4</b>	Cumulative Review 8
	9.1 Sequences and Series	p.625 (1-111 EOO)
	9.2 Arithmetic Sequences and Partial Sums	p.635 (1-47 EOO)(53-79 EOO)(81-87 odd)
	9.3 Geometric Sequences and Series	p.644 (1-45 EOO)(51-83 EOO)(89,91)
	9.5 The Binomial Theorem	p.661 (1,3,7,9,15,23,31,33,45,49,53,61,65)
	Review for Test 10 focusing on 9.1-9.3,9.5	p.688 (1-81 EOO)(97-105 odd) Study for Test 10 focusing on 9.1-9.3 & 9.5
	<b>Take Test 10 focusing on 9.1-9.3 &amp; 9.5</b>	Cumulative Review 9
	10.1 Introduction to Conics: Parabolas	p.701 (1-23 odd)(27-59 odd)
	10.2 Ellipses	p.710 (1-21 odd)(27-51 odd)
	10.3 Hyperbolas	p.720 (1-39 odd)(44-51 all)
	Review for Test focusing on 10.1-10.3	Conics Review Worksheet Study for Test 11 focusing on 10.1-10.3
	<b>Take Test 11 focusing on 10.1-10.3</b>	Cumulative Review 10
	10.5 Parametric Equations & 10.6 Polar Coordinates Day 1	p.736 (1-7 odd)(11-33 odd)(47-53 odd), p.743 (1-35 EOO)
	10.6 Polar Coordinates Day 2 10.7 Graphs of Polar Equations	p.743 (45-75 odd) and p.752 (1-6 all)(21-35 odd)
	Review for Test 12 focusing on 10.5-10.7	p. 761 (43-55 odd)(59-95 odd)(101-105 odd)(109-113 odd) Study for Test 12 focusing on 10.5-10.7
	Review for NCFE Pre-Calculus Honors	
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	Take NCFE for Pre-Calculus Honors	

