

# ASSIGNMENT SHEET

Class: Algebra 2/Trig

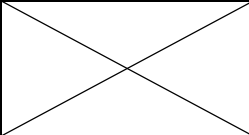
Name \_\_\_\_\_

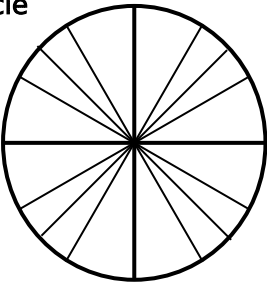
Quiz dates/Notebooks Due: Thurs, 5/9, Fri 5/17 Unit # 8a (Ch. 13a)

Period \_\_\_\_\_

Test date: Friday, 5/24

Unit Title: Trigonometry

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in-class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Fri 5/3	Get Ready!	No notes; test day...		Get Ready p. 561 #1-14	
Mon 5/6	9.1-2	<b>Mathematical Patterns &amp; Arithmetic Sequences</b> <ul style="list-style-type: none"> <li>Identify mathematical patterns found in a sequence.</li> <li>Use a formula to find the <math>n^{\text{th}}</math> term of a sequence.</li> <li>Define, identify, and apply arithmetic sequences.</li> </ul>		9.1 #1-4, 9-39 m3, 9.2 #1-5, 9-24 m3, 25	
Tues 5/7	9.3	<b>Geometric Sequences</b> <ul style="list-style-type: none"> <li>Define, identify, and apply geometric sequences.</li> </ul>		9.3 #1-6, 9-42 m3	
Wed 5/8	Review + SBA Interim	<b>Quiz Day!!</b> What am I good at this week?  What do I still need to work on?		Review p. 604 #6-34 even + write weekly summary	
Thurs 5/9	Quiz 9.1-3	Goal(s) for next week:	Weekly Summary	13.0a Worksheet (Special Right Triangles)	
Fri 5/10	13.0	<b>Special Right Triangles</b> <ul style="list-style-type: none"> <li>Review the relationship between sides &amp; angles of special right triangles.</li> </ul> <b>Right Triangle Trigonometry</b> <ul style="list-style-type: none"> <li>Use the sine, cosine, &amp; tangent ratios to find side lengths &amp; angle measures in triangles.</li> </ul>		13.0b Worksheet (SOHCAHTOA)	
Mon 5/13	13.1	<b>Exploring Periodic Data</b> <ul style="list-style-type: none"> <li>Identify cycles and periods of periodic functions.</li> <li>Find the amplitude of periodic functions.</li> </ul>		13.1 #1-22, 24-25, 37-40	

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in-class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Tues 5/14	13.2a	<b>Angles &amp; the Unit Circle</b> <ul style="list-style-type: none"> <li>Work with angles in standard position.</li> <li>Find coordinates of points on the unit circle.</li> </ul> 		13.2a #1-39 odd, 64-66	
Wed 5/15	13.2b			13.2b #2-38 even, 51, 71-74	
Thurs 5/16	Concept Byte + Review	<b>Measuring Radians</b> <ul style="list-style-type: none"> <li>Explore radian measure.</li> </ul>	CB #1-7	Review p. 893 #6-12 + practice unit circle	
Fri 5/17	Quiz 13.0-2	What am I good at this week?  What do I still need to work on?  Goal(s) for next week:	<b>NO WEEKLY SUMMARY!!</b> <b>NO NOTES ALLOWED ON THIS QUIZ!!</b>	CB p. 843 #8-22	
Mon 5/20	13.3a	<b>Radian Measure</b> <ul style="list-style-type: none"> <li>Use radian measure for angles.</li> <li>Find the length of an arc of a circle.</li> </ul>		13.3a #1-2, 6-17, 48, 58-62	
Tues 5/21 or Wed 5/22	13.3b			13.3b #3-5, 18-36, 47, 49-50, 65-68	
Wed 5/22 or Thu 5/23	Review	What am I good at this week?  What do I still need to work on?  Goal(s) for next week:		Review p. 893 #6-19 + write weekly summary	
Fri 5/24	Unit 8A Test	Goal(s) for next week:	Weekly Summary	Worksheet	Points on next sheet...

# ASSIGNMENT SHEET

Class: Algebra 2/Trig

Name \_\_\_\_\_

Quiz dates/Notebooks Due: Tuesday, 6/4 Unit # 8b (Ch. 13b-14)

Period \_\_\_\_\_

Test date: Wednesday, 6/12

Unit Title: Trigonometry

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in-class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Fri 5/24	Unit 8A Test	No notes; test day...		Worksheet (SBA practice)	
Tues 5/28	13.4	<b>The Sine Function</b> <ul style="list-style-type: none"> <li>Identify properties of the sine function.</li> <li>Graph sine curves.</li> </ul>		13.4 #1-2, 5-6, 10-15, 18-36 m3, 60-64, 66-69	
Wed 5/29 or Thurs 5/30	13.5	<b>The Cosine Function</b> <ul style="list-style-type: none"> <li>Graph and write cosine functions.</li> <li>Solve trigonometric equations.</li> </ul>		13.5 #1-4, 7-12, 15-20, 27-33 odd, 51-53	
Fri 5/31	13.7	<b>Translating Sine and Cosine Functions</b> <ul style="list-style-type: none"> <li>Graph translations of trigonometric functions.</li> <li>Write equations of translations.</li> </ul>		13.7 #1-5, 18-39 m3, 41-46	
Mon 6/3	13.8	<b>Reciprocal Trigonometric Functions</b> <ul style="list-style-type: none"> <li>Evaluate reciprocal trigonometric functions.</li> </ul>		Review p. 894 #20-25, 32-37, p. 897 #12-14, 17-19, 25-26 + write weekly summary	
Tues 6/4	Quiz 13.4-7	What am I good at this week?  What do I still need to work on?  Goal(s) for next week:	Weekly Summary	13.8 #1-4, 9-24 m3, 37-38, 71-74, 77-79	Points on the next page

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in-class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Tues 6/4	Quiz 13.4-7	No notes; quiz day...		13.8 #1-4, 9-24 m3, 37-38, 71-74, 77-79	
Wed 6/5	14.1	<b>Trigonometric Identities</b> <ul style="list-style-type: none"> <li>Verify trigonometric identities.</li> </ul>		14.1 #6, 16-40 even, 78-81	
Thurs 6/6	14.4	<b>Area &amp; the Law of Sines</b> <ul style="list-style-type: none"> <li>Find the area of any triangle.</li> <li>Use the Law of Sines.</li> </ul>		14.4 #1-15, 17, 22, 33, 40-42	
Fri 6/7	14.5	<b>The Law of Cosines</b> <ul style="list-style-type: none"> <li>Use the Law of Cosines to find the measures of sides &amp; angles of a triangle.</li> </ul>		14.5 #1-12, 16-17, 21-27, 29-31, 35, 60-63	
Mon 6/10	Review	<b>Mixed Triangle Problems</b> <ul style="list-style-type: none"> <li>Determine which method is best to find the measures of sides &amp; angles of a triangle.</li> </ul>		Worksheet	
Tues 6/11	Review	What am I good at this week?  What do I still need to work on?  Goal(s) for next week:		Review p. 896 #38-41 p. 960 #8-13, 38-42 + write weekly summary	
Wed 6/12	Unit 8B Test		Weekly Summary	Start Final Review! (see new gold sheet & packet...)	Points on the next page