

PreCalc Ch.5 Trigonometric Identities and Equations

For each section, please choose to complete the paper based homework from the textbook or the online homework at www.deltamath.com. In the event that the online homework is unavailable, you should complete the homework from the textbook on paper.

If you choose to do the assignment from the textbook,

- 1) You must clearly state the topic section, page number and problem number from the textbook.
- 2) make sure you write your name on top of the page with your work and staple multiple pages together. Homework without name will be recycled, hence no credit is granted.
- 3) You must show work to support your answer and circle your final answer. You may not get credit if you do not show work to support your answers.
- 4) You can go to www.hotmath.com for help on homework.

If you choose to do the online assignment at www.deltamath.com,

- 1) You must provide correct answers to the required number of questions. Wrong answers do not count.
- 2) make sure your answer each and every type of questions for the entire assignment.
- 3) You can click on the tab [Show Example](#) or view help videos [Help Video 1 ▼](#) [View](#) [New Tab](#) for help.

Topics	Textbook HW	Online HW (on deltamath.com)	Due date
5-1 Trigonometric Identities	p.317 #1, 5, 9, 17, 23, 25, 27, 31, 33	5-1 Trig Identities	
5-3 Solving Trigonometric Equations	p.331 #1, 3, 15, 18, 21,27	5-3 Trig equations (For the problem set titled “quadratic trig equations with identities”, skip the questions that have “ 2θ ”)	
5-4 Sum and difference Identities	p.341 #1, 3, 5, 11, 13, 15, 17, 19, 21	5-4 Sum and different identities (questions are more challenging on deltamath)	
5-5 Multiple-Angle and Product-to-sum identities	p.352 #1,2,3, 9, 10, 24, 29, 37	Online HW is unavailable	