**Changes to Math 1022 in 3e Trigsted**

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| **Sec #** | **Changes** |
| 6.1 | New exercises: 6.1.11, 17-19 and VQ-2There is no substantial change to this section. New exercises are new versions of existing exercises. Other additional exercises are repeated exercises added for extra practice. |
| 6.2 | No change.  |
| 6.3 | New exercise: 6.3.RA-3  |
| 6.4 | New exercises: 6.4.28 and VQ-1, 4There is no substantial change to this section. New exercise is new version of existing exercises. Other additional exercises are repeated exercises added for extra practice. |
| 6.5 | New exercises: 6.5.VQ-1, 2There is no substantial change to this section. Additional exercises are repeated exercises added for extra practice. |
| 6.6 | New exercises: 6.6.VQ-1, 2Removed all Reading Assessment questions. |
| 7.1 | No change.  |
| 7.2a | Removed 7.2.SCE-4, 5 |
| 7.2b | No change. |
| 7.3 | No change. |
| 7.4 | No change. |
| 7.5 | Removed all Reading Assessment questions.  |
| 8.1 | New exercises: 8.1.VQ-2, 4, 5. Removed 8.1.RA-4. Added 8.1.5 (similar to 8.1.6) to the hw. |
| 8.2 | Removed all Reading Assessment questions.The content remains unchanged. However, many existing exercises were changed to be Step-by-Step. Students no long have to simplify some of the answers. |
| 8.3 | Removed 8.3.RA-1.Four exercises previously assigned of the form “Given cosθ=12/13, θ in QIV, find exact values of sin2θ, cos2θ, and tan2θ.” have each been split into 3 separate exercises and made Step-by-Step. Students do not always have to simplify the final answer to these exercises. Similar changes have been made to the four corresponding half-angle exercises.This means eight 3-part exercises from the previous edition have been replaced with 24 single part Step-by-Step questions. |
| 8.5 | New exercise: 8.5.SbS-6. Removed 8.5.RA-6.  8.5.14 is the same as 8.5.28 in the previous edition, but is now identified with the correct objective (Solve trig equations that are quadratic in form) and renumbered.  |
| 9.1 | Removed 9.1.14. |
| 9.2 | New exercises: 9.2.VQ-1, 3 |
| 9.3 | No change. |
| 9.4 | No change. |
| 10.1 | No change. |
| 10.2 | Replaced some Brief Exercises that asked the student to describe a polar graph (lines/circles) in words with other Brief Exercises that ask the student to choose the graph of similar polar equations. |
| 10.4 | No change. |