

Topics List for Test # 2 – Quarter 4 – Subject to change

- Lessons 73-76 – Graphs of sine and cosine functions; writing equations of sine and cosine functions (including vertical shifts)
- (No tangent or reciprocal function graphs)
- Lesson 78 – Trigonometric Coordinates
- Lesson 79 – Area of a triangle
- Lesson 80 – Law of Sines and the Ambiguous Case
- Lesson 81 – Group work activity on law of sines
- Lesson 82 – Law of Cosines
- Lesson 83 – Trigonometry and Physics (Forces and Velocity problems)
- Lesson 84 – Group work activity on word problems using LOS/LOC/AOT
- Review problems assigned for homework during week of 5/7
- Lesson 85 and 86 – Inverse Trig Functions – a small portion on this test – more questions on next test.

Please study all homework and classwork problems from class on these topics!