

Analysis CP- Can You
Chapter 05B: Law of Sines and Cosines
Sections 5.6-5.8

CAN YOU:

- Given measures of sides and/or angles of a triangle:
 - Determine which theorem applies: SSS, SAS, ASA, SAA, AAA, SSA?
Applies to all problems and depends on what info you are given.
 - Determine how many possible triangles (0, 1, 2) and give a reason?
Pg 324: 11-17
 - Determine which law to use: Law of Sines or Law of Cosines or None?
Applies to all problems and depends on what info you are given.
 - Find the measures of a second triangle if one exists?
Pg 324: 8, 19, 21, 24, 28
- Solve a triangle using:
 - The Law of Sines?
Pg 324: 6, 9, 20, 22, 25, 27
 - The Law of Cosines?
Pg 330: 5-6, 11-16
- Find the area of a triangle, after determining which formula can be used:
 - $K = \frac{1}{2}bh$?
 - Hero's Formula?
Pg 330: 19-24
- Solve real world and application problems by using the Laws of Sines and Cosines or area formulas?
Worksheet 5B.5 Pg: 303: 25-26 Pg 310: 46-47, 52 Pg 317: 31-33 Pg 325: 35