PRE-CALCULUS REVIEW

LAW OF SINES, LAW OF COSINES, AREA

**Choose the correct law- Law of Sines or Law of Cosines- based on the information given. Solve the triangle (if possible). If two solutions exist, find both. Round all values to the nearest tenth.**

1.  2. 

3.  4. 

5.  6. 

7.  8. 

9.  10. 

11. 

**Use the correct formula find the area rounded to the nearest tenth. Include correct units.**

12.  13. 

14.  15. 

16. Jack and Jill both start at point A. They each walk in a straight line at an angle of 105° to each other. After 45 minutes Jack has walked 4.5km and Jill has walked 6km. How far apart are they?