

Name: _____

Date: _____

QUIZ – SINE AND COSINE RULE

1. (50%) Given an isosceles triangle ABC whose biggest angle is 80° and longest side is 10cm long.
 - a. (10%) Sketch the triangle.
 - b. (10%) Find all the angles in the triangle.
 - c. (20%) Find length of all the sides in the triangle.
 - d. (10%) Find the area of the triangle

2. (50%) Given a triangle ABC whose sides are 5, 6, and 12cm long.
- a. (10%) Sketch the triangle.
 - b. (30%) Find all the angles in the triangle.
 - e. (10%) Find the area of the triangle