

Name _____

Date _____ Hour _____

Math Analysis & Trig.
Problem of the week- Due 11-14-2008

Directions: Print out this page and answer the following questions directly on that sheet of paper.

1. (4 points) Solve the triangle with $A = 67^\circ$, $a = 18$, and $c = 19.2$.

2. (2 points) Solve the triangle with $B = 52^\circ$, $c = 86$, $c = 30$.

3. (2 points) Solve the triangle with $B = 101^\circ$, $a = 7$, $c = 8.4$.

4. (1 point) Find the area of a triangle with $A = 77^\circ$, $b = 14$, $c = 9$.

5. (1 point) Find the area of a triangle with $a = 9.4$, $b = 6.4$, and $c = 8.8$.