Cross Product notes: Geometric Properties of the Cross Product-Day 2

Given: , , and 

1. Find in radians.

2. Find the area of .

3. Find a vector **v** which is perpendicular to  and .

4. Find .

5. Compare the results of #2 and #4.

6. Hence, what can you say about the area of a triangle formed by three points.

Practice) Using cross product of vectors, find the area of a triangle formed by A (0, -2, 3), B(2, 5, -1), and

C (-3, 0, 7).