

# Math 1613 - Trigonometry

Quiz #23 - 2011.11.08

Name: \_\_\_\_\_

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1. Which two of the following three vectors are perpendicular?

$$\vec{u} = \langle 4, -3 \rangle, \quad \vec{v} = \langle 2, 6 \rangle, \quad \vec{w} = \langle -9, 3 \rangle$$

2. Compute the magnitude of each of the vectors from problem 1.