Math 225: Calculus III   Name:_____

Quiz 1   Sept. 1/3, 1992   Section:_____

1. Find the length of the long diagonal of the parallelogram with sides given by the vectors $(1, 2, 3)$ and $(3, 5, 7)$ located at the origin.

quiz1.eps

2. If the angle between two unit vectors and $is\pi/6$, what is their dot product, ?