Fake Quiz 1   Calculus 3   9/10/2010

Each problem is worth 0 points. In the event of an actual quiz, you would have received warning.

1. Find an equation for the plane through the points $(2, 3, -1)$, $(1, 10, 1)$, and $(0, 11, 0)$.

2. Find three vectors that lie in the plane $-3(x - 2) - 1(y - 3) + 2(z + 1) = 0$ and show that each is perpendicular to the plane's normal vector.