2/11/2008 Quiz 3 Calculus 2

Each problem is worth 5 points. Clear and complete justification is required for full credit.

1. Show that $\int \frac{\sqrt{u^2 - a^2}}{u} du$ can be converted to $\int \tan^2 \theta d\theta$.

Let u=aSeco. du= a sero tano, do.

Excellent