Name: _____   Date: March 29, 2007

Do any 2 of the following 3 integrals.

1. $\int \frac{1}{\sqrt{4-4x^2}} \, dx$ (you must use trig substitution to get credit for this!)

2. $\int \tan^2 x \, dx$

3. $\int \sin^3 \theta \cos^{2007} \theta \, d\theta$