Corto #3 Cálculo Integral

_____ Carnet: <u>2019 043</u>2 Nombre: David Corgo

Resuelva las siguientes integrales:

1. (50 pts.)
$$\int \tan^{5}\theta \sec^{4}\theta d\theta$$

= $\int \tan^{5}\theta \sec^{2}\theta d\theta$

= $\int \tan^{5}\theta \sec^{2}\theta d\theta$

= $\int \tan^{2}\theta \tan^{2}\theta d\theta$

= $\int \tan^{2}\theta d\theta$

 $2\left[(x^{8}+1)\left(e^{x^{6}+1}\right) - \left(e^{x^{8}+1}\right) + C \right]$