

Extra Credit #6 - Complete these - Check answers

on 2 of them - due 3/8

1)  $\int \cos^7 \theta \sin \theta d\theta$

2)  $\int \sin(7\theta) \cos(5\theta) d\theta$

3)  $\int e^{7x} \sin(4x) dx$

4)  $\int \frac{x^3}{\sqrt[4]{8-x^4}} dx$

5)  $\int \frac{x}{\sqrt{x^2-36}} dx$