

Name: \_\_\_\_\_

ID #: \_\_\_\_\_

Section 28

Serial #: \_\_\_\_\_

Evaluate each of the following integrals:

1.  $\int x \cos^3 x \, dx.$

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2.  $\int \sqrt{\frac{\theta-2}{\theta-1}} \, d\theta.$

3.  $\int \frac{dt}{t^6(t^5+4)}$ .

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*With My Best Wishes*