

Name: _____

Section: _____

You have 10 minutes to complete the following problems, without using your notes, book, or calculator.

Evaluate the indefinite integrals:

1. $\int 2x \sqrt[3]{x^2 + 1} \, dx$

2. $\int t^4 \sin(t^5) \, dt$

3. $\int \cos^3 \theta \sin \theta \, d\theta$

4. $\int \frac{w}{1-w} \, dw$