

Name: _____
AP Calculus AB

Date: _____
Ms. Loughran

Do Now:

1. $\int_{\pi}^{2\pi} \sin x dx =$

2. $\int_0^{\frac{\pi}{4}} \sec^2 x dx =$

3. $\int_{-2}^6 5 dx =$

4. $\int_{-1}^1 \frac{dx}{1+x^2} =$

5. $\int_0^{\frac{1}{2}} \frac{dx}{\sqrt{1-x^2}} =$