

Calculus Class Worksheet #3 Unit 9 _____

Integrate each of the following.

1. $\int x(x+3)^5 dx =$ _____

2. $\int x(3x-1)^4 dx =$ _____

3. $\int x\sqrt{3x+2} dx =$ _____

4. $\int \frac{xdx}{\sqrt{5x+1}} =$ _____