

Math 2215 - Calculus 1

Quiz #20 - 2007.04.25

Name: _____

1.

$$\int \frac{1}{x+1} - \sin\left(\frac{x}{4}\right) + x^3 dx$$

2.

$$\int_0^1 6x^3 - 3x^2 + \frac{2}{3}x - 4 dx$$

3.

$$\frac{d}{dx} \int_{2x}^{3x} \sin(x+1) dx$$