

Name _____

1. (3 points) Evaluate the following integral.

$$\int \frac{10x - 16}{2x^2 - 5x - 3} dx$$

2. (3 points) Evaluate the following integral.

$$\int \frac{12x^4 + 8x - 3}{2x^2 + 1} dx$$

3. (4 points) Evaluate the following integral.

$$\int \frac{6x^2 - 5x + 3}{(x - 1)(x^2 + 1)} dx$$