

Attendance Quiz 18

Name: _____ Date: _____

Evaluate the integral.

(a) $\int_1^3 (1 + 2x - 4x^2) dx$

(b) $\int_0^5 (2e^x + 4 \cos x) dx$

(c) $\int_0^{\frac{\pi}{4}} \frac{1 + \cos^2 \theta}{\cos^2 \theta} d\theta$