

QUIZ 11

Name _____

1. Find each of the following.

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

(b) $\int \frac{2t - 1}{t^2 - t + 2} dt$

(c) $\int_1^3 2x\sqrt{x^2 + 1} dx$

2. Calculate the right-hand sum at $n = 10$ for the function $\frac{2x}{x+1}$ on the interval $[1, 5]$.