

### QUIZ 3

Name \_\_\_\_\_

1. Find each of the following:

(a)  $\int \frac{(t+1)^2}{t^2} dt.$

(b)  $\int \frac{x+1}{x^2+2x+19} dx$

(c)  $\int y \ln(y) dy$

(d)  $\int_3^5 x \cos(x) dx$