

## Attendance Quiz 21

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Evaluate the definite integral.

(a)  $\int_0^1 \frac{e^x + 1}{e^x + x} dx$

(b)  $\int_0^{\frac{\pi}{2}} \cos x \sin(\sin x) dx$

(c)  $\int_e^{e^4} \frac{dx}{x\sqrt{\ln x}}$