Quiz 5

Name:_____

Compute the follwing definite and indefinite integrals.

1. $\int \sin(3x)e^{\cos(3x)}\,dx$

2. $\int \dfrac{-2e^{x/4}}{3 + 2e^{x/4}}\,dx$

3. $\int_0^1 \sqrt{4 + 5t}\,dt$