Quiz 14 Name: _____

Quiz Score: /10

1. (2pts)Complete the formulas:

$$\frac{d}{dx}\log_a x =$$

$$\frac{d}{dx}a^x =$$

2. (4pts) Find
$$\frac{d}{dt} \left(3^{\cos(2t)} \right)$$

3. (4pts) Find
$$\int \frac{2^x}{2^x + 1} dx$$