

Quiz 5

Name: _____

1. (5 points) Write a class *Counter* that has three methods: *increment*, *reset*, and *get_count*. The count should start at 0 and increment whenever the method *increment* is called; *reset* should set the count back to zero; and *get_count* returns the current count.
2. (3 points) Create three classes: *Dog*, *Canine*, *Mouth*. You are responsible for relationship type (is a vs. has a). All dogs can be pet with the function *pet*, which prints "You petted the dog". All canines can bark with the function *bark* that prints "bark!". All mouths have the function to *chew*, which prints "chew".
3. (2 points) If I have a class *Turkey* that inherits from class *Avian* and both have the function *fly*, when I call the following code does it execute the function on *Turkey* or the function defined in *Avian*?

```
avian = Turkey()  
avian.fly()
```