

## Quizlet 2 version A (5 minutes)

15-110 F24

9/18

AndrewID: \_\_\_\_\_ Sample Solutions \_\_\_\_\_

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

Questions 1-3 refer to the following code:

Please place all answers entirely inside the answer boxes. Show your work to the right of the code.

```
def foo(x):  
    y = x / 2  
    print("foo y:", y)  
    return bar(y) + 3
```

```
def bar(x):  
    y = x - 1  
    print("bar y:", y)  
    return y
```

```
x = 8  
print(foo(x))
```

1. List the names of any global variables, or write "none" if there are none:

x

2. List the names of variables which are local to the foo function, or write "none" if there are none:

x, y

3. Write what the code prints in the space below, as it would appear in the interpreter.

foo y: 4.0  
bar y: 3.0  
6.0