

Name:

Date:

Class:

Python Conditionals Post-Assessment

1. Here is a simple if statement with a typo. This code checks if a number is odd. However, there is a typo in the code. Can you find the typo and fix it?

```
def is_even(number):  
    if number % 2 == 0:  
        return True  
    else:  
        return False  
  
print(is_even(3))
```

2. Here is an if statement with a logic error. This code checks if a number is greater than or equal to 10. Can you find the logic error and fix it?

```
def is_greater_than_or_equal_to_10(number):  
    if number > 10:  
        return True  
    else:  
        return False  
  
print(is_greater_than_or_equal_to_10(9))
```

3. Here is an if statement with a runtime error. This code checks if a number is divisible by 5. Can you find the runtime error and fix it?

```
def is_divisible_by_5(number):  
    if number % 5 == 0:  
        return True  
    else:  
        return False  
  
print(is_divisible_by_5("hello"))
```