LESSON QUIZ

Lesson 1.1: Welcome Back: The Python You Know

Answer every question. Part A is multiple choice. Part B has two short written answers.

Name: _____ Date: _____

Part A: Multiple choice

One point each.

1. What does this program print?

```
1  n = 20
2  n //= 6
3  n *= 5
4  print(n)
```

A

15

B

16.666666666666668

C

3

2. What does this program print?

```
1  print(2 ** 3 ** 2)
```

A

64

B

512

C

729

3. What does this program print?

```
1  print(-3 ** 2)
```

A

-9

B

9

C

-6

4. What does this program print?

```
x = 5
x **= 2
print(x)
```

A	B	C
10	7	25

5. Which line turns `print("test")` off without deleting it?

(A) `// print("test")`

(B) `print("test") #`

(C) `# print("test")`

6. Kareem's program stopped with an error. Which editor tool tells him where to look first?

(A) The line number the Error panel names

(B) The list of words that opens as you type

(C) The 4 spaces that Enter adds after a colon

7. Leilani types `if bars > 3:` and presses Enter. Where does the editor start the next line?

(A) At the left edge of the line

(B) 4 spaces in from the left edge

(C) At the end of the `if` line

8. What does this program print?

```
tickets = 23
tickets %= 5
print(tickets)
```

A	B	C
4	4.6	3

Part B: Written answers

Two points each. Each question says how long its answer should be.

9. Sloane expected this program to print 5, but it printed 5.0. Explain why, and name the update operator that keeps a whole number. Write 2 sentences.

```
1  ramps = 10
2  ramps /= 2
3  print(ramps)
```

10. This program stops with an error. Explain the bug, and write the fixed line. Write 2 sentences.

```
1  score = 4
2  score **= 2
3  print(Score)
```

Error

Line 3: Python says: `NameError: name 'Score' is not defined`

Total: 12 points