LESSON QUIZ

Lesson 1.1: Your First Java Program

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. Which line starts the method where Java begins to run a program?

(A) `public static void main(String[] args) {`

(B) `public static void start(String[] args) {`

(C) `public class Main {`

2. What does this code print?

```
System.out.print("Sun");
System.out.println("day");
```

A	B	C
`Sun day`	`Sunday`	`Sun`

3. How many lines does this code print?

```
System.out.println("Wake up.");
System.out.print("Brush ");
System.out.print("teeth.");
System.out.println(" Eat.");
```

(A) 4

(B) 2

(C) 3

4. This program won't compile. Which line will Java name in its error message?

```
1  System.out.println("Open at 9.");
2  System.out.println("Closed Sunday.")
3  System.out.println("Call us!");
```

(A) Line 1

(B) Line 3

(C) Line 2

5. Clayton runs his program with the command java Main pizza 3. What does `args` hold?

(A) 3 words: Main, pizza and 3

(B) 2 words: pizza and 3

(C) 1 word: pizza

6. Which line won't compile?

(A) `System.out.println("Hi!");`

(B) `System.out.Println("Bye!");`

(C) `System.out.print("See you.");`

7. What does this code print?

```
1  // System.out.println("One");
2  System.out.println("Two");
3  /* System.out.println("Three"); */
```

A	B	C
Three	One	Two

Part B: Written answers

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

8. Beatrice wants her name and her grade on one line, but her code prints them on two lines, as you see below. Explain why, and rewrite line 1 so both print on one line. Write 2 sentences.

```
1  System.out.println("Beatrice, ");
2  System.out.println("grade 9");
```

Output

```
Beatrice,
grade 9
```

9. This program has two compile errors, but Java's message names only one of them. Which line does Java name first, and why doesn't it name the other error yet? Write 2 sentences.

```
1  System.out.println("Club meets Friday.")
2  System.out.printLn("Bring a snack.");
```

Total: 11 points