ACTIVITY

Day 1 — Every Java Program Lives in a Class

What's in args?

Name: _____ Date: _____

Clayton wrote this Java program. Read it from top to bottom. Then name its parts and answer the questions about `args`*.*

Write each answer in its box. Use the line numbers to find each part.

How do you earn points?

Part A is worth 6 points, 1 for each part.

Part B is worth 3 points, 1 for each command.

The sheet is worth 9 points.

Clayton's program

```
1  // Clayton's first program
2  public class Main {
3      public static void main(String[] args) {
4          /* Say hi to the class. */
5          System.out.print("Hi, ");
6          System.out.println("class!");
7      }
8  }
```

Part A: Name the parts

1. Line 1 starts with `//`. What is this part called? Write 1 word.

2. Line 2 starts the class. What must the file be named? Write 1 word.

3. Line 3 starts the method where Java begins to run. What is its name? Write 1 word.

4. Line 4 starts with `/*` and ends with `*/`. What is this part called? Write 2 words.

5. Line 5 is a statement. What mark ends it? Write 1 word.

6. Line 7 holds one closing brace. What part does it close? Write 3 words.

Part B: What's in args?

7. Clayton types java Main. How many words does `args` hold, and what are they? Write 5 words or fewer.

8. Next, he types java Main red. What does `args` hold now? Write 5 words or fewer.

9. Last, he types java Main red 7. What does `args` hold now? Write 5 words or fewer.