

Name:_____

Section:_____

Quiz #2

1. [2 points] Is the following boolean expression true, false, or invalid?

`(3 < 8) && (17 != 17)`

2. [12 points] How many bytes of memory are required to store each of the following types:

a. byte

b. long

c. short

d. int

e. float

f. double

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3. (16 points) Below you will find a program that is partially complete. Please fill in the rest. The program will follow the steps below. All output should be sent to the console. Input should be done using the Scanner.
- Prompt the user with "Password?"
 - The password is "Testudo". If they enter anything else, the program should terminate with no further output. (Just in case you know what these things are: You may *not* use a return statement and you may *not* use System.exit.)
 - Assuming they entered the password correctly, prompt them with: "How many bytes in a kilobyte?"
 - If they answer either 1000 or 1024 then output "Good!", otherwise output "FAIL!"

```
import java.util.Scanner;
```

```
public class QuizQuestion {  
    public static void main(String[] args) {  
        Scanner sc = new Scanner(System.in);
```