

1. Show work and box your answer for the following: $(\text{double})(\text{'T'}) + 6 * (\text{int})(13 \% 5 * 2 - 4 / 3 * 2.5)$

2. Write code to declare a variable called x as an int. DO ONLY THIS!

3. Run all together in a single program that runs, what does the code below output? Make your answer very explicit and label clearly every part of the output.

```
System.out.println("Phew! \n");  
System.out.printf("This %10.1f \t %s", 2.345, "quiz");  
System.out.println("is" + Format.right("done", 15));
```