

Do not write on this sheet. You may work problems out on another sheet of paper (in your binder). Work will not be graded for this quiz, so be sure to check your answers!

1. Bubble A on your scantron.

2. Which operation is done first for $7-5+3\%3+5.2*3/2$ (bubble one letter)
a) Multiplication b) Modulus c) Division d) Addition e) Subtraction
3. Which operation is done last for $7-5+3\%3+5.2*3/2$ (bubble one letter)
a) Multiplication b) Modulus c) Division d) Addition e) Subtraction
4. What is the solution for $7-5+3\%3+5.2*3/2$ (bubble one letter)
a) -0.2 b) 10.8 c) -5.8 d) 4.8 e) None of these
5. What is the data type for the solution for $7-5+3\%3-5.2*3/2$? (Bubble one or more letters)
a) byte b) float c) int d) long e) double
6. What is the solution for $(int)('t') / (double)('5')$ (bubble one letter)
a) Empty space (no ASCII character is shown) b) 2 c) 2.18867 d) 23.2 e) 23
7. What is the data type for the solution for $(int)('t') / (double)('5')$? (Bubble one or more letters)
a) char b) int c) double d) byte e) long
8. What is the solution for $(char)(150/7\%10-13*6*(-1))$ (bubble one letter)
a) 'O' b) 79.428 c) 'P' d) 79 e) '7'
9. What is the data type for the solution for $(char)(150/7\%10-13*6*(-1))$? (Bubble one or more letters)
a) char b) int c) double d) byte e) float

Consider the code below for problems 10-16.

```
public ____ (1) ____ QuizProgram{    // line 1
    public static void main (String [] args){ // line 2
        int a; // line 3
        a = 82; // line 4
        Scanner info = new ____ (2) ____ (System.in); // line 5
        System.out.println("Name?" + Format.right(a, 10)); //line 6
        a= info. nextLine(); //line 7
        System.out.print(Format.center("Thanks" + a, 5)); // line 8
    } //line 9
} // line 10
```

10. What goes in blank 1? (Bubble one letter)
a) void b) Java c) class d) info e) main
11. What goes in blank 2? (Bubble one letter)
a) info b) Object c) reader d) input e) Scanner
12. What line shows initialization? (Bubble one or more letters) a) 1 b) 2 c) 3 d) 4 e) 7
13. What line shows input? (Bubble one letter) a) 3 b) 4 c) 5 d) 6 e) 7
14. There is an error in this code. The compiler says: int required, String found. What line causes the problem? (Bubble one letter) a) 3 b) 5 c) 6 d) 7 e) 8
15. Which of the following is NOT an object (class)? (Bubble one letter)
a) System b) Format c) Scanner d) QuizProgram e) All of these are objects/classes
16. On the bottom of your scantron, draw the output for the program above, assuming it runs, and the user types "Bob".