

**AP Chapter 3 WS2 - Constants & Data Types**

Name \_\_\_\_\_

1 of 1

Pts: 10

class hour \_\_\_\_\_

I. Answer the following (T) rue or (F) alse (1 pt each)

- 1) A constant is data that remains the same as the program runs. 1) \_\_\_\_\_
- 2) Constants do not have data types. 2) \_\_\_\_\_
- 3) Constants must be named with uppercase characters. 3) \_\_\_\_\_
- 4) Constant identifiers follow the same rules as variable identifiers. 4) \_\_\_\_\_
- 5) Values can be assigned to constants only during declarations. 5) \_\_\_\_\_

II. Answer the following (1 pt)

- 1) What key word is used to declare a constant in Java? 1) \_\_\_\_\_

III. Write a declaration statement to create a constant: (2 pts each)

(Note: Do not use more memory than needed.)

- 1) named PI with 14 digit precision. Use 3.1415926535897 for  $\pi$ .

1) \_\_\_\_\_

- 2) for the number of feet in a mile (5280).

2) \_\_\_\_\_