

Name\_\_\_\_\_

Period\_\_\_\_\_

1. What is an integer? What is a double?
2.  $79/6 = ?$  \_\_\_\_\_
3.  $79\%6 = ?$  \_\_\_\_\_
4. What is the difference between  $15/7$  and  $15.0/7.0$ ? What are the answers to each?
5. Find the answers to the following:
  - a.  $((-5)*7+(5-3)\%13)$
  - b.  $10*3-(3\%5*3/8)*12$
  - c.  $8/3\%2-(3*4+13/(-3))$
6. Construct and Declare an integer with value 10. (Separately)
7. Construct and Declare a double with value 5.349 (Separately)

Name\_\_\_\_\_

Period\_\_\_\_\_

8. What is the output of the following?

```
int one = 1;  
double five = 5.0;  
System.out.print("This is a potato");  
System.out.println("I love my potato");  
System.out.println("This potato is my life");  
System.out.print(one + five);  
System.out.println(five + " = five");
```

