**Java Topics Review 2**  Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Data Types)

Visit the “[Introduction to Computer Science Using Java by Bradley Kjell](http://programmedlessons.org/java5/index.html#06)” website and click on the **Chapter 8** link.

Read through the lesson, mentally answering the questions posed at the bottom of each page and checking your answers on the following pages. Complete this notes guide as you go.

1. What’s a data type? Give 5 examples of data types.
2. What’s the difference between a primitive data type and an object?
3. How many bits would the value zero take up if it was saved as an int data type?

How many would it take up if it was saved as a double data type?

1. What does the bit pattern 0000000001100111 represent as a char data type?

What does it represent as an int data type?

1. How are character literals identified?
2. What values can a boolean data type have?
3. Take the review quiz next to the chapter 8 instruction.