1. How does a computer store data? Choose all that apply.
   A. as decimal numbers
   B. as bits
   C. as words
   D. as sequences of ones and zeros (ie on and off signals)

2. Write a statement (ie line of Java code) which declares a double precision floating point variable named xvar and assigns it the initial value of 13.8.

3. List three primitive data types used in Java.

4. What is the difference between a floating point number and an integer?

5. Which one of the following code segments will cause an error?
   A.    int x;
         x = 7;

   B.    double y = 42.8;

   C.    int b;
         int b = 5;

   D.    double a = 7.6;
         a = 54.9;