Critical Thinking (Page 70):

1. A. Legal Identifier names:  
   1.anumber  
   2.calculation  
   3.number1  
   4.numberTwo  
   B. Illegal modifier names:  
   1.true (true is reserved and not for use as identifiers)  
   2.a.number (periods are not allowed)  
   3.a number (spaces are not allowed)  
   4.3number (must start with a letter)
2. A. int numBeads;  
    numBeads = 5;

B. int numBeads = 5;

1. A. 13

B. 11

1. A. int

B. float

C. int

D. double

E. bool

F. char

1. A. A primitive data type is part of the coding language and stores 1 piece of data, while abstract data types are created by users.

B. An object is a variable declared within a class, and is not a class itself.