**Critical Thinking Questions Page 70 Questions 1-5**

1. a. rectangle Length, length, size, mass  
 b. can not use spaces or symbols like !, @, # and we also can not use digits as identifier. This identifiers can not be used as keywords because they are case sensitive, which means they have a sequence of letters of digits. Digits and symbol can not be named first in a keyword.

2. a. int numBeads;

numBeads=5;

b. int numBeads=5;

3. a. yourNumber=9;

b. yourNumber=11;

4. a. int

b. int

c. int

d. double

e. Boolean

f. char

5. a. Primitive: Can store only a single piece of data; built in data types

Abstract: A class; can store data and methods

b. Class: Abstract Data Type

Object: Variable declared with a class