[30 points total]

1. [5 points]

See the image called Quiz4Question1.jpg.

1 point for including both the stack and the heap in the drawing

1 point for the values of the primitives (7 and 3.2) being in the correct places

2 points for an object on the heap that says "hi"

2 points for BOTH arrows coming from the reference variables and pointing to that SAME object

They should have the variables to the left of the boxes on the stack (not inside the boxes)

[-1 if the variables are inside the boxes]

It's OK if the variables are listed in some other order.

2. [25 points total]

a. [6 points]

B

C

[3 points eaach]

b. [9 points]

2

5

5

[3 points each]

c. [10 points]

4

8

6

3

1

[2 points each]