Module B.2 – Level 1 Answers

1. a. 25+1-19+8+14-1

b. 28

1. a. 25/5\*4/2\*15/3

b. 50.0

1. a. 165/15

b. 54/5

c. 11.0 (for 3.a) and 10.8 (for 3.b)

1. a. round(165/15) and round(54/5)

b. Both answers were 11

1. a. I think “==” means equal instead of “=” because they both have different meanings but are

b. I think “=” means that you are assigning a value to something in python. For example

x=10, so you are assigning 10 to x.

1. a. 5+2\*3/6-2+3<15

b. 3\*45+23/2-6+8==150

c. True (for 6.a) and False (for 6.b)

1. a. Typing with “apple” works instead of apple because the python only reads things in strings. Anything not in a string

b. “2=5” does no equal 7 because it is in a string and since a string basically indicates a sentence that should stay the same

1. a. “appl”+ “e” works instead of “apple” - “e” because python only reads concatenates and

multiplies that go with strings.

b. “Hello” \* 10 works but not “Hello” / 10 because you cannot divide Hello by 10

however you can write Hello 10 times which is what “Hello” \* 10 means.

1. **Y**-0 **A**-1 **S**-2 **H**-3 **N**-4 **A**-5
2. a. It didn’t print “l” because it wasn’t the fourth letter. In python the 1st letter starts with

the number 0, so the letter for the index 4 is “o”.

b. (“Hay, Bob!”[4]) prints a space.

1. It gives an error because there are not enough letters for index 7.