          Module D.1 Beginning Python Programming   answers

1   5+17-1  
=> 21

2   5\*5/2  
=> 12.5

3

A    25/5  
=> 5.0

b

 21/8  
=> 2.625

4  round(21/8)  
=> 3

5 Includes both of the numbers.So two sides will have two signs.

B?

6

2 < 1 + 5

1 == 1

15+5 >3

2 ==2

5 <= 5   
=> True

B

15 + 5 < 3  
=> False

4 ==2

3 < 1

12 >= 15   
=> False

2 == 1

7

It requires quotes to read words.If it does not have quotes and is an word it will be an error

B it just reads it back it does not do the equation since it is in quation.If it has no quotes it would be 7

8 it works because the line is written correctly.The second line “apple” - “e”   does not make sense since.it would result in an erorr.It is not format correctly

B you are saying hello 10 times. You cannot divide the word hello ten times.

9  j a s m a n

  0 1 2 3 4 5

10

Because it is reading the character that is an space

B it will print back nothing since it is at the character that is an space.

11

There is no eight letter in hello.

Level 1

36/3=12

.because kittens is not define as an nuber

2

A will assign the number 36 to the word puppies

B will do the 36/6=6

It doing the assigned value divide by 6

C will just say 36 back

4

Assignes the word color as the word

Assgines the word puppies to the number 36

"color" + "puppies"  
=> 'colorpuppies'

5

color + day \* fishes  
'yellowMondayMondayMonday'

Times the day which is monday then you add the color which is monday

color + day \* fishes  
'yellowMondayMondayMonday'

It is adding the day and the color.which are yellow and monday the times 3

6