         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

Assigns 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

A

4

B

fruit[4]

7

== comparing two different variables.= is assign an value usually.

-use = for assign an value

Puppies =36

Use == to compare two values

36==puppies

8

They are two different types of dara

Friend is  string and 5 is index

9 an syntax error an error that is from not doing the code correctly.

10

print("Jasman","Rai")

11 is an string

B is an integer

With the quations it becomes an string.

12

Because the code make an decision without user input.The code does the work.

13 Because it either true or false.Usually it deals with numbers.cannot be maybe

.example 1=1=2 true

.1+5=2.

False