St. Thomas School, Loni

Computer, Class VIII

Review Python Worksheet

Q.1 Write the print statement code to say "Hello All! This is _____" with your name in the blank.

Ans. _____

Q.2 Write a print statement that uses 20 and the divided by operator: / and prints out 4.

Ans. _____

Q.3 Add a print statement using 5 and multiplication (*), prints out 15 as result.

Ans._____

Q.4 Write a line of code that asks the user's name and stores it in a variable called name. Now, display the user's name using the print command.

Ans. _____

_____

Q.5 Edit your code from the last task so it prints "Hello [name]". Add a print statement so that says "[name] is a nice name!"

Ans. _____

_____

Q.6 Print the word "Spam!" 8 times.

Ans. _____

Q.7 Write a print statement that calculates: 2 x 5 + 3.

Ans._____

Q.8 Write a print statement that calculates: 5^4.

Ans. _____

Q.9 Add brackets to the print statement on line 1 so that the output is 5.

print(7 + 3 / 2)

Ans. _____

Q.10 Calculate:

i) Create a variable called hourly_rate and store the number 15.50 in it.

Ans. _____

ii) Create a variable called hours_worked and store the number 40 in it.

Ans. _____

iii) Set a variable called wages equal to the hourly rate multiplied by the number of hours. Print the result.

Ans. _____

Answer the following questions:

a) What type of variable is hourly_rate?

Ans. _____

b) What type of variable is wages?

Ans. _____

c) What type of variable is hours_worked?

Ans. _____

Q.11 Add a calculation on to the end of the print statement.

print("9 x 12 =")

Ans. _____

Q.12 Add a calculation into the print statement for the circumference of a circle.

PI = 3.14159

diameter = 30

#Hint: The circumference of a circle=pi*diameter

print("The circumference of the circle is:"_____)

Ans. _____

_____