

St. Thomas School, Lonl

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: $2 \times 5 + 3$.

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. _____
