PHP Practices:

Practices 1:

Write a PHP program to print the result of the following operations

*Test Data:*  
a. -5 + 8 \* 6  
b. (55+9) % 9   
c. 20 + -3\*5 / 8   
d. 5 + 15 / 3 \* 2 - 8 % 3   
*Expected Output* :  
43   
1   
19   
13

Practices 2:

Write a PHP program to compute the specified expressions and print the output

*Test Data:*  
((25.5 \* 3.5 - 3.5 \* 3.5) / (40.5 - 4.5))

*Expected Output*  
2.138888888888889

Practices 3:

Write a PHP program to compare two numbers

Input Data:  
Input first integer: 25  
Input second integer: 39  
*Expected Output*

25 != 39

25 < 39

25 <= 39

Practices 4:

Write a PHP program that accepts three integer values and returns true if one of them is 20 or more and less than the substractions of others.

*Sample Output:*

Input the first number: 15

Input the second number: 20

Input the third number: 25

false

Practices 5:

Write a PHP program to convert an octal number to a decimal number

Input Data:  
Input any octal number: 10   
*Expected Output*

Equivalent decimal number: 8

Practices 6:

Write a PHP program to print the odd numbers from 1 to 99. Prints one number per line.

*Sample Output:*

*Sample Output:*

1

3

5

7

....

95

97

99

Practices 7:

Write a PHP program to compute the sum of the prime numbers less than 100.

Note: There are 25 prime numbers that are there in less than 100.

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97 and sum of all these numbers is 1060.

Practices 8:

Write a PHP program to print numbers between 1 to 100 which are divisible by 3, 5, and by both

*Sample Output:*

Divided by 3:

3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57

, 60, 63, 66, 69, 72, 75, 78, 81, 84, 87, 90, 93, 96, 99,

Divided by 5:

5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90,

95,

Divided by 3 & 5:

15, 30, 45, 60, 75, 90,

Practices 9:

Write a PHP program to create and display unique three-digit numbers using 1, 2, 3, 4. Also, count how many three-digit numbers are there.

*Expected Output*

123

124

...

431

432

The total number of the three-digit-number is 24