PHP: part 1

Basic level php assigments

DO 5 of these tasks.

1.

a) Tell shortly how did you manage to install WAMP or PHP Editor tool. Or if you use some Web server, tell about that.

b) When user clicks a button, 10 different random numbers are printed.

Numbers are between 1 and 20.

2.

Create a php based calculator.

Create html form that can be used to give values.

3.

Print information about the visitor and environment:

e.g. ip number of the visitor end browser info.

(at least 2 different values)

4.

When user clicks a button, an **html** table is printed:

Helsinki	Oulu	Lahti
500000	90000	80000

5.

Create a visitor counter.

6.

Explain:

What are sessions and how are session variables used.

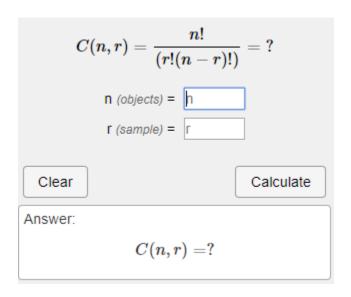Why they are needed?

Explain: what is an associative array .

7.

Use own functions in this task:

User gives n and k -. calculate amount of combinations:

Combinations

The number of ways to choose a sample of r elements from a set of n distinct objects where order does not matter and replacements are not allowed.

$$C(n,r) = \frac{n!}{(r!(n-r)!)} = ?$$

n (objects) = h

r (sample) = r

Clear		Calculate

Answer:

$$C(n,r) = ?$$

8. Create a PHP based dictionary (English-finnish).

9. Give examples of PHP:s own mathematical, calendar/date/time and array functions!
3 examples of each set.

As an extra source you can use e.g
https://www.w3schools.com/php/