



**Module 2**  
**Progress check**

# Answer the following Questions:

1. What kind of PHP variable stores a single value?

- a. array
- b. scalar
- c. dictionary
- d. index

2. PHP indexes start at \_\_\_\_\_ by default.

- a. 1
- b. 0
- c. null
- d. -1

3. Which of the following expressions shows a correct PHP array definition?

- a. `$products = 'Tires':'Oil':'Spark Plugs';`
- b. `$products = ['Tires', 'Oil', 'Spark Plugs'];`
- c. `$products = ('Tires', 'Oil', 'Spark Plugs');`
- d. `$products = {'Tires', 'Oil', 'Spark Plugs'};`

4. The statement `$products{0}` accesses the \_\_\_\_\_ element in an array.

- a. first
- b. middle
- c. last
- d. overall

5. The \_\_\_\_\_ construct can be used to split an array into a number of values.

- a. `while()`
- b. `list()`
- c. `foreach()`
- d. `each()`

6. Which of the following PHP expressions can get the domain name from a customer's email address?

- a. `$email_array = explode('@', $email);`
- b. `$email_array = join('@', $email);`
- c. `$email_array = implode('@', $email);`
- d. `$email_array = strtoupper('@', $email);`

7. What is the result of the statement `echo strlen("hello");`?

- a. 5
- b. 1
- c. False
- d. True

8. The expression `$test = substr_replace($test, 'x', -1);` replaces:

- a. The last character in \$test
- b. The second character in \$test
- c. The first character in \$test
- d. The entire \$test string

9. What is the most common delimiter in PCRE regular expressions?

- a. /
- b. \
- c. //
- d. \\

10. Which of the following regex tokens anchors your match to the beginning of the subject string?

- a. /
- b. \$
- c. ^
- d. |