Name:_____

Id: _____

1.   There can be two types of keys in array named:

Numeric and associative

2.   How to create an array?
$arr = array(5)
$arr = [];

3. $line="abc|student|red"; "list($name, $occupation, $color) = explode("|", $line);echo $color;
=red

4. $arr=range(0, 20, 3); What are the values of $arr.
0,3,6,9,12,15,18

5. $states = array("Ohio", "Florida", "Texas"); foreach ($states AS $key=>$state) { if($key!=1) echo "$state ";}
=Ohio Texas

6. $states = array("Ohio", "New York"); array_unshift($states, "California", "Texas");array_shift($states); what are the values of $states array.

= texas, ohio, new york

7. $states = array("Ohio", "New York"); array_push($states, "California", "Texas");array_pop($states); what are the values of $states array.
=Ohio, New York, California

8. $garden = array("cabbage", "peppers", "turnips", "carrots");echo count($garden);

= 4

9. $locations = array("Italy", "Amsterdam", array("Boston","Des Moines"), "Miami");echo count($locations);
= 4

10. $states = array("Ohio", "Iowa", "Arizona", "Iowa", "Ohio");$stateFrequency = array_count_values($states); echo $stateFrequency['Ohio'];

=2

11. $states = array("Delaware", "Pennsylvania", "New Jersey"); print_r(array_reverse($states));

=New jersy, Penn, Dela

12. $state = array("Delaware", "Pennsylvania", "New Jersey");$state = array_flip($state);print_r($state);
=Array
(
    [Delaware] => 0
    [Pennsylvania] => 1
    [New Jersey] => 2
)

13. $grades = array(42, 98, 100, 100, 43, 12); sort($grades); foreach($grades as $a){echo $a;}
= 12,42,43,98,100,100

14. $state=("a","d","b");print_r(asort($state));

= 0->a, 2->b, 1->d

15. $states = array("Ohio", "Florida", "Massachusetts", "Montana");rsort($states); foreach($states as $a){echo $a;}
=Ohio, Montana, Massa, Florida

16. $face = array("J", "Q", "K");$numbered = array("5", "6", "7", "8", "9"); $cards = array_merge($face, $numbered); foreach($face as $a){echo $a;}
= j,q,k,5,6,7,8,9

17. $states = array("Alabama", "Alaska", "Arizona", "Arkansas","California", "Colorado", "Connecticut");$subset = array_slice($states, 4); foreach($subset as $a){echo $a;}
= "California", "Colorado", "Connecticut"

18. $grades = array(42, "hello", 42);$total = array_sum($grades);print $total;
= 84

19. $cars=array("Volvo","BMW","Toyota"); $arrlength=count($cars); for($x=0;$x<$arrlength;$x++) { if($x==1) {break;}echo $cars[$x]; echo "<br>"; }

=Volvo

20. Array values are keyed by _____ values (called indexed arrays) or using _____ values (called associative arrays). Of course, these key methods can be combined as well.
    1)   Float, string   2)   Positive number, negative number
    3)   Even number, string   4)   Integer, string

Desc (ans all)
1. Define inheritence.

2. What is class and object?

3. Nme the method scopes.

4. What is contructors. How to declare constructors in a class.

5. Define Difference between public and private properties.