

EXERCÍCIOS TEÓRICOS OPERADORES AVANÇADOS

Para resolução destes exercícios é necessário criar o teste de mesa, demonstrando os valores das variáveis a cada passagem.

Resposta 7:

1)

```
<?php
$a=0; $b=0; $c=0;
$a=$c=5;
$b=++$a;
$a=-$a;
$b++;
$a=$c--;
?>
```

a	b	c
0	0	0
5	0	5
6	6	5
-6	6	5
-6	7	5
5	7	4

2)

```
<?php
    $n1=0;
    $n2=0;
    $n3=0;
    $n4=0;
    $n1=10;
    $n3=$n2=$n1;
    $n1--;
    $n2=++$n3;
    $n2*=2;
?>
```

n1	n2	n3	n4
0	0	0	0
10	0	0	0
10	10	10	0
9	22	11	0

3 -

3)

```
<?php
    $a=0; $b=0; $c=0; $d=0;
    $a=2;
    $b*=$a;
    $c=$d=$a;
    $c=$a--;
    $b=++$a;
?>
```

a	b	c	d
0	0	0	0
2	0	0	0
2	0	0	0
2	0	2	2
2	0	1	2
2	2	2	2

4 -

4)

```
<?php
  $x=0; $y=0; $z=0;
  $x= 12;
  $x--;
  $x= -$x;
  $y=$z=$x;
  $x =++$x;
  $y = $z--;
?>
```

x	y	z
0	0	0
12	0	0
11	0	0
-11	0	0
-11	-11	-11
-12	-11	-11
-10	-11	-12

5 -

5)

```
<?php
```

```
$x=0; $y=0; $z=0;
```

```
$x=$y=10;
```

```
$x--;
```

```
$y= -$x;
```

```
$y=$x+ $y + (--$z)+4;
```

```
$x =++$x;
```

```
?>
```

x	y	z
0	0	0
10	10	0
9	10	0
9	-9	0
9	3	-1
10	3	-1

6)

```
<?php
    $a=0; $b=0; $c=0; $d=0;
    $a=2;
    $a*=2;
    $b+= $a;
    $c-= $b;
    $d = 0;
    $a= $b + $c++ * $d + ($a--)+$a;
?>
```

a	b	c	d
0	0	0	0
2	0	0	0
4	0	0	0
4	4	0	0
4	4	-4	0
4	-4	-4	0
11	-4	-4	0