

Operator Assignment - 1

1. Write a Python expression that adds two numbers: 7 and 5.

a= 7

b= 5

2. Subtract 4 from 9 using Python.

a= 4

b =4

3. Multiply 6 by 8 in Python.

a= 6

b =8

Note: (Use pen copy to solve questions) then code on your system.

4. Perform floor division (integer division) on 15 by 2.

5. Find the remainder when 22 is divided by 5.

6. Find the remainder when -22 is divided by 8.

7. Find the remainder when 2 is divided by 7.

8. Addition Assignment,

If x = 10, add 5 to x using an assignment operator.

9. Subtraction Assignment,

If $y = 20$, subtract 3 from y using an assignment operator.

10. Multiplication Assignment,

If $z = 7$, multiply z by 2 using an assignment operator.

11. Division Assignment

If $w = 40$, divide w by 4 using an assignment operator.

12. Determine if 8 is greater than 6.

13. Determine if 5 is less than 10.

14. Check if 7 is greater than or equal to 7.

15. Calculate the result of $(3 + 5) * 2 - 4 / 2 \% 3$ using python operators (Use pen copy to solve question)

16. Evaluate the expression $(7 ** 2 + 6 // 3) * (8 \% 3 - 2)$

17. $a = 8$

$b = a * 2$

$c = b // 3 + a$

`print(a, b, c)`

18. $p = 10$

$q = p - 4$

$r = q + p * 2$

`print(p, q, r)`

19. $m = 3$

$n = m ** 2$

$o = n \% m + 1$

`print(m, n, o)`

20. $a = 12$

$b = a / 3$

$c = b ** 2$

$d = (a + b + c) \% 5$

`print(a, b, c, d)`

21. `c, d = 12, 6`

`c, d = d + 4, c - 2`

`d, c = c // 3, d * 3`

`print(c, d + 1)`

22. `m, n a = 8, 3, -4`

`m, n = n * 2, m + a - 5`

`n, m = m + 4, n // 2`

`print(m, n)`

23. `a, b = 5, 8`

`a += b`

`b -= 2`

`a, b = b, a - 4`

`print(a, b)`

24. $x, y = 12, 3$

$y = x // 2$

$x *= 3$

$x, y = y + 1, x - 5$

`print(x, y)`

25. $c, d = 8, 20$

$d = c * 2$

$c += 5$

$c, d = d - 7, c // 3$

`print(c, d)`