

Python Operators Assignment Answers

Q1. a= 25

b=10

s=a+b

p=a*b

sub=a-b

q= a/b

print('the sum of the numbers is:',a)

print('the product of the numbers is:',p)

print('the subtraction of the numbers is:',sub)

print('the quotient of the numbers is:',q)

Q2. a= 25

a+=5

print(a)

a*=5

print(a)

a/=5

print(a)

Q3. a,b = 5,7

a==b

a>=b

a>b

a<=b

a<b

Q4. x = True y = False

print(f"x and y: {x and y}")

print(f"x or y: {x or y}")

print(f"not x: {not x}")

print(f"not y: {not y}")

Q5. n="Naman"

c="Chaman"

n is c

c is not a

Q6. 20 & 30

6|10

~7

4^2

63<<2

280>>3

Q7. a = 10

negative_a = -a

print(f"Original: {a}")

print(f"Negative: {negative_a}")

Q8. a = 10 b = 5

maxvalue = a if a > b else b

print(f"Maximum value is: {maxvalue}")