WORKSHEET 1

I. Multiple Choice Questions.

Q1. The sum of 48,56,329 and 21,43,671 is:

a) 69,99,000

b) 70,00,000

c) 69,90,000

d) 70,10,000

Q2. The difference between 9,00,000 and 3,45,678 is:

a) 5,54,322

b) 5,45,322

c) 6,45,322

d) 5,64,322

Q3. What is the product of 625 × 80?

a) 50,000

b) 5,000

c) 500

d) 40,000

Q4. Which property is shown by:
245 + 378 = 378 + 245

a) Associative Property

b) Identity Property

c) Commutative Property

d) Distributive Property

Q5. The predecessor of 8,00,000 is:

a) 7,99,998

b) 7,99,999

c) 8,00,001

d) 8,00,100

Q6. Find the value of:
5,406 × 100

a) 54,060

b) 5,40,600

c) 54,600

d) 5,406

Q7. Which expression is equal to 4,725 × 29?

a) (4,725 × 20) + (4,725 × 9)

b) (4,725 × 30) + (4,725 × 9)

c) (4,725 × 10) + (4,725 × 19)

d) (4,725 × 20) − (4,725 × 9)

Q8. The product of any number and 1 is:

a) 0

b) The number itself

c) 10

d) Double the number

Q9. The number from which another number is subtracted is called the:

a) Difference

b) Minuend

c) Subtrahend

d) Product

Q10. What is the value of:
3,248 × 50

a) 1,62,400

b) 16,240

c) 1,62,040

d) 32,480

II. Assertion–Reason Questions

Directions:

Choose the correct option.

A. Both Assertion (A) and Reason (R) are true, and Reason is the correct explanation of Assertion.

B. Both Assertion (A) and Reason (R) are true, but Reason is not the correct explanation of Assertion.

C. Assertion (A) is true, but Reason (R) is false.

D. Assertion (A) is false, but Reason (R) is true.

Q1

Assertion (A): The sum of 5,25,000 and 2,75,000 is 8,00,000.

Reason (R): Addition is performed by adding digits according to their place values.

Q2

Assertion (A): 4,875 × 100 = 48,750.

Reason (R): Multiplying a number by 100 shifts every digit two places to the left.

Q3

Assertion (A): Subtraction is a commutative operation.

Reason (R): Changing the order of numbers changes the answer in subtraction.

Q4

Assertion (A): The product of 320 × 50 is 16,000.

Reason (R): Multiply 32 × 5 = 160 and attach two zeros.

Q5

Assertion (A): The difference between 8,45,000 and 2,15,000 is 6,30,000.

Reason (R): The difference is found by adding the two numbers.

Q6

Assertion (A): Addition is associative.

Reason (R): The grouping of numbers does not change the sum.

Q7

Assertion (A): Multiplication is commutative.

Reason (R): Changing the order of factors does not change the product.

Q8

Assertion (A): The product of any number and 0 is the number itself.

Reason (R): Multiplying any number by 0 always gives 0.

Q9

Assertion (A): The difference between the greatest 5-digit number and the smallest 5-digit number is 89,999.

Reason (R): The greatest 5-digit number is 99,999 and the smallest 5-digit number is 10,000.

Q10

Assertion (A): 6,450 × 30 = 1,93,500.

Reason (R): Multiply 6,450 by 3 and then multiply the result by 10.