



Properties of Addition and Subtraction of 10-Digit Numbers

Q1: What is the sum of the two numbers:

$$1234567890 + 9876543210?$$

- a) 11111111100
- b) 11111111000
- c) 10111111100
- d) 11011111100

Q2: Which property of addition is shown in this equation:

$$9876543210 + 1234567890 = 1234567890 + 9876543210?$$

- a) Commutative Property
- b) Associative Property
- c) Distributive Property
- d) Identity Property

Q3: What is the difference:

$$9876543210 - 1234567890?$$

- a) 8641975320
- b) 8641975321
- c) 8641975319
- d) 8641975300

Q4: Which number can be added to any 10-digit number without changing its value?

- a) 1
- b) 0
- c) 10
- d) 100

Q5: If the sum of two numbers is 1234567890 and one of the numbers is 987654321, what is the other number?

- a) 246913569
- b) 123456789
- c) 987654321
- d) 2469135690

Q6: Which of the following is true about the identity property of addition?

- a) The sum of a number and 1 is the number itself
- b) The sum of a number and 0 is the number itself
- c) The sum of two 10-digit numbers is always 0
- d) The sum of a number and 10 is always 10

Q7: What is the result of subtracting 0 from a 10-digit number?

- a) The number decreases by 1
- b) The number remains the same
- c) The number increases by 1
- d) The number becomes 0

Q8: Which property of addition is shown in the equation:

$$(1234567890 + 9876543210) + 1023456789 = 1234567890 + (9876543210 + 1023456789)$$

- a) Commutative Property
- b) Associative Property
- c) Identity Property
- d) Distributive Property

Q9: What is the smallest 10-digit number you can subtract from 9876543210 without the result being negative?

- a) 1
- b) 9876543210
- c) 1234567890
- d) 987654321

Q10: If the sum of two 10-digit numbers is 9999999999, what is one possible pair of numbers?

- a) 1234567890 and 8765432109
- b) 9876543210 and 123456789
- c) 1111111111 and 8888888888
- d) 5555555555 and 4444444444