

Codingal

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

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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 theother 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

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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

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