Codingal

properties of addition and subtraction of 10-digit numbers:

1. What is the result of adding 2345678901 and 7654321098?
   a) 10000000000
   b) 9999999999
   c) 10000000001
   d) 12345678999

2. Which property of addition is illustrated by:
   8765432109 + 1234567891 = 1234567891 + 8765432109?
   a) Associative
   b) Distributive
   c) Commutative
   d) Identity

3. If 8765432100 - x = 2345678900, what is the value of x?
   a) 2345678900
   b) 8765432100
   c) 6419753200
   d) 987654321

4. What is the difference when 1234567890 is subtracted from 9876543210?
   a) 8641975320
   b) 7641975320
   c) 8641975319
   d) 7654321234

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5. Which property is used in this equation: 3456789012 + (1234567898 + 5678901234) = (3456789012 + 1234567898) + 5678901234?

a) Commutative
b) Associative
c) Identity
d) None of these

6. If 1234567899 + x = 2345678999, what is the value of x?

a) 123456789
b) 1111111100
c) 1111111000
d) 2345678999

7. Which of the following is an example of the identity property of subtraction?

a) 8765432109 - 0 = 8765432109
b) 8765432109 - 8765432109 = 0
c) 8765432109 - 1 = 8765432108
d) 1234567890 - 234567890 = 1000000000

8. What is the result of adding a number to itself and then subtracting the same number?

a) 0
b) The number itself
c) Double the number
d) Half the number

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9. Which number should be added to 8765432190 to get 9999999999?

a) 1234567809
b) 123456789
c) 1111111111
d) 2345678909

10. If the sum of two numbers is 12345678900, and one number is 8765432100, what is the other number?

a) 2469136800
b) 24691368000
c) 3579136800
d) 1357924680

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