



# Codingal

## properties of addition and subtraction of 10-digit numbers:

1. What is the result of subtracting 5678901234 from 9876543210?
  - a) 4197641976
  - b) 4197641975
  - c) 4197641977
  - d) 4197641974
  
2. Which property is used in this expression:  
 $(7654321098 + 1234567890) + 1111111111 = 7654321098 + (1234567890 + 1111111111)$ ?
  - a) Distributive Property
  - b) Commutative Property
  - c) Associative Property
  - d) Identity Property
  
3. If  $x + 7654321090 = 9876543210$ , what is the value of x?
  - a) 2222222120
  - b) 1234567890
  - c) 876543210
  - d) 1111111110

4. What is the sum of 1111111111 and 8888888888?

- a) 9999999999
- b) 10000000000
- c) 9999999990
- d) 8888888889

5. Which of the following equations shows the commutative property of subtraction?

- a)  $9876543210 - 1234567890 = 8641975320$
- b)  $1234567890 - 9876543210 = 8641975320$
- c)  $9876543210 - 0 = 9876543210$
- d) Subtraction is not commutative

6. If the difference between two numbers is 2469135789, and the larger number is 9876543210, what is the smaller number?

- a) 7407407421
- b) 7407407420
- c) 7407407419
- d) 7407407430

7. What is the result of subtracting 1234567890 from 9999999999?

- a) 8765432109
- b) 8765432110
- c) 8765432108
- d) 8765432099

8. Which property of addition is shown here:  
 $(9876543210 + 1234567890) + 0 = 9876543210 + 1234567890$ ?
- a) Commutative Property
  - b) Distributive Property
  - c) Identity Property
  - d) None of the above
9. What is the sum of two identical 10-digit numbers?
- a) The number itself
  - b) Double the number
  - c) Half the number
  - d) Zero
10. If  $1234567899 + x = 8765432109$ , what is the value of  $x$ ?
- a) 7530864210
  - b) 753086421
  - c) 8641975320
  - d) 6541975320