

Class 8 Maths Chapter 2 Linear Equations in One Variable MCQs

- The standard form of linear equation in one variable is:
 - $2x^2 + x + 1 = 0$
 - $x^2 + x + 1 = 0$
 - $x + 1 = 0$
 - $x^3 + 2 = 0$
- On adding 5 to a number it becomes 13. Find the number.
 - 8
 - 9
 - 10
 - 11
- 6 times of number is 36. Find the number.
 - 4
 - 6
 - 8
 - 16
- When 30 is subtracted from a number, it becomes 20. Find the number.
 - 30
 - 40
 - 50
 - 60
- Solve the following: $2x + 10 = 0$.
 - 10
 - 10
 - 5
 - 5
- What is the solution of $x/8 = 3$?
 - 11
 - 21
 - 24
 - 32
- The sum of two numbers is 35. If x is one of the numbers, then find the value of other number.
 - $35 - x$
 - $x - 35$
 - $35x$
 - None of the above

8. If the perimeter of a square is 20 cm. Find the value of length of its side.
- A. 4 cm
 - B. 5 cm
 - C. 10 cm
 - D. None of the above
9. Solve $2x - 3 = x + 2$
- A. $x = 2$
 - B. $x = 3$
 - C. $x = 5$
 - D. $x = 10$
10. Arun's age is twice of Aarav. Five years ago his age was three times Aarav's age. What are their present ages?
- A. 20 years, 30 years
 - B. 10 years, 20 years
 - C. 15 years, 30 years
 - D. 5 years, 15 years

*****Answer Key*****

- 1. C
- 2. A
- 3. B
- 4. C
- 5. D
- 6. C
- 7. A
- 8. B
- 9. C
- 10. B