

Class – 8th

Worksheet-06

Chapter-2

Subject Maths

Linear Equations

Find the solution of following equation:

1. $4x - 5 = x + 4$

6. $3x + \frac{5}{2} = \frac{3}{2}x + 7$

2. $5x = 3x - 18$

7. $12t - 5 = 5t + 16$

3. $2x + 7 = 28 - 5x$

8. $4z - 3 = 6 + z$

4. $3x + 1 = 15 - x$

9. $1.2x + 4.8 = 2.4(x - 1) + 0.4$

5. $x = \frac{4}{6}(x + 2)$

10. $\frac{5x}{2} - 2 = \frac{4x}{3} + 4$

11. Sum of two numbers is 95. If one exceeds the other by 15, find the numbers.

12. Arjun is twice as old as Shriya. Five years ago his age was three times Shriya's age. Find their present ages.