

REE ACAI



An English Medium Co.Ed. School | Science & Commerce

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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.