SATISH CHANDRA MEMORIAL SCHOOL
Class: VIII   Ch: 2 (Linear Equation in One Variable)
Worksheet-1

Solve:

1. $5x - 4 = 3x + 10$

2. $3x + 4 = 25$

3. $0.5x - 5 = -1$

4. $\frac{4m}{5} - 2 = 6$

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

6. $\frac{15}{4} - 7x = 9$

7. $2y - \frac{1}{2} = y - \frac{1}{2}$

8. $\frac{x}{3} = \frac{1}{5}(x + 4)$

9. $7x - 2 = 5(x + 2) - 4$

10. $x + \frac{x-2}{3} = 1 + \frac{x-1}{2}$

11. $\frac{x}{2} - \frac{5x}{4} - \frac{2x}{3} + \frac{x}{6} = -30$

12. $3(2y + 3) + 6(3y - 1) = 1 - 7y$

13. $\frac{3x+5}{4x+2} = \frac{3x+4}{4x+7}$

14. $\frac{3x-2}{2x+1} = \frac{10}{9}$

15. $\frac{3x+7}{4x+5} = \frac{3}{5}$