

SUBJECT- MATHEMATICS

CLASS-VI

CHAPTER – LINEAR EQUATIONS

ADVANCE

Solve the following equations

1. $4x - 3 = 2x + 1$

2. $2(x - 5) = 3x$

3. $\frac{2x-3}{4x+5} = \frac{1}{3}$

4. $8x + 4 = 3(x - 1) + 7$

5. $2x - 1 = 14 - x$

Solve and check the solution in the following equations

6. $1 - 4x = -11$

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

8. $z = \frac{4}{5}(z + 10)$

9. $3m = 5m - \frac{8}{5}$

10. $3(p - 3) = 5(2p + 1)$