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

Solve:

1. $7x - 9 = 16$

2. $\frac{4x}{7} - 11 = x + 5$

3. $\frac{15}{4} - 5x = 20$

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

5. $2y - \frac{1}{2} = y - \frac{1}{2}$

6. $5x + \frac{7}{2} = \frac{3}{2}x - 4$

7. $3m = 5m - \frac{8}{5}$

Form equation and solve:

8. Present ages of Arpita and Altaf are in the ratio 4:5. Eight years from now the ratio of their ages will be 5:6. Find their present age.

9. The sum of three consecutive odd numbers is 147. Find the numbers.

10. Half of a herd of deer are grazing in the field and three-fourths of the remaining are playing nearby. The rest 9 are drinking water from river. Find the number of deer in the herd.