

Linear Equations in One Variable: Worksheet -5

1. Solve the following equations.

$$\text{i) } y - 2 = \frac{(y - 4)}{2} - \frac{(y - 3)}{3}$$

$$\text{ii) } \frac{(3z - 1)}{4} + \frac{(2z - 10)}{3} = z + 1$$

$$\text{iii) } \frac{3x - 1}{5} - \frac{1 + x}{2} = 3 - \frac{x - 1}{2}$$

$$\text{iv) } \frac{7x - 3}{6} - \frac{2x - 3}{4} = \frac{5}{4}$$

