

2)

$$i) 15x - 2 = 12x + 9$$

$$= 15x - 12x = 9 + 2$$

$$3x = 11$$

$$x = \frac{11}{3}$$

$$ii) 3(7x - 1) = 6(x + 3)$$

$$= 21x - 3 = 6x + 18$$

$$21x - 6x = 18 + 3$$

$$15x = 21$$

$$x = \frac{21}{15}$$

$$x = \frac{7}{5}$$

$$iii) \frac{5x+3}{4} = \frac{2x-1}{9}$$