

$$(v) \sqrt{x} \times \sqrt{x} = x$$

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

$$15x = 12x + 11$$

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

$$15x \div 3 = 3x = 11$$

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

$$3 \times 7 = 21$$

$$6x \times x = 6x$$

$$3 \times -1 = -3$$

$$6 \times 3 = 18$$

$$21x - 3$$

$$6x + 18$$

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

$$18 + 3 = 21$$

$$21x = 6x + 21$$

$$21 - 6 = 15$$

$$15x = 21$$

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

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

(iii)

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