

$$B) \frac{8x-3}{5} = \frac{-5x+6}{-3}$$

$$-3(8x-3) = 5(-5x+6)$$

$$-24x + 9 = -25x + 30$$

$$-24x + 25x = 30 - 9$$

$$x = 21$$

$$ii) \frac{(4x-1)}{3} - \frac{x}{4} = \frac{(4x+3)}{2}$$

Common factor = 12

$$\frac{12(4x-1)}{3} - \frac{12 \times x}{4} = \frac{12(4x+3)}{2}$$

$$4(4x-1) - 3x = 6(4x+3)$$

$$16x - 4 - 3x = 24x + 18$$

$$13x - 4 = 24x + 18$$

$$-4 - 18 = 24x + 13x$$

$$-22 = 37x$$

$$x = \frac{-22}{37}$$

$$37$$

$$x = -0.594$$