

12. Solve the following equations.

i) $12x^4 - 8x^3 - 83x^2 + 132x - 45 = 0.$

ii) $12x^4 - 5x^3 + 45x^2 - 20x - 12 = 0.$

iii) $16x^4 - 36x^3 - 40x^2 + 9x + 9 = 0.$

iv) $6x^6 - x^5 - 32x^4 + 5x^3 + 34x^2 - 4x - 8 = 0.$