

Factoriser:

$$A = 2x^3 + 3x^2 - 17x - 30$$

$$B = 2x^3 - x^2 - 5x - 2$$

$$C = 2x^3 + 5x^2 - 4x - 3$$

$$D = x^3 - 39x + 70$$

$$E = x^4 - 4x^3 - 2x^2 + 9x - 4$$

$$F = x^5 + 32$$