
Algebraic Methods: Algebraic Division - Edexcel Past Exam Questions

1. Given that

$$\frac{2x^4 - 3x^2 + x + 1}{(x^2 - 1)} \equiv (ax^2 + bx + c) + \frac{dx + e}{(x^2 - 1)},$$

find the values of the constants a , b , c , d and e .

(4)

Jan 08 Q1
