

爱德思

Pure Mathematics 2

分类真题

2014-2022 册

A Level Clouds 出品

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Chapter 1

Algebraic Methods

$$f(x) = 10x^3 + 27x^2 - 13x - 12$$

(3)

(4)

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$$f(x) = 6x^3 + ax^2 + bx - 5$$

When $f(x)$ is divided by $(x + 1)$ there is no remainder.

When $f(x)$ is divided by $(2x - 1)$ the remainder is -15

- (a) Find the value of a and the value of b .

(5)

- (b) Factorise $f(x)$ completely.

(4)

