

爱德思

Pure Mathematics 1

分类真题

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A Level Clouds 出品

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Chapter 1

Algebraic Expressions

(i) Show that

$$\frac{4}{2\sqrt{2} - \sqrt{6}} = 2\sqrt{2}(2 + \sqrt{3})$$

(4)

(ii) Show that

$$\sqrt{27} + \sqrt{21} \times \sqrt{7} - \frac{6}{\sqrt{3}} = 8\sqrt{3}$$

(3)

- $$x\sqrt{27} + 21 = \frac{6x}{\sqrt{3}}$$

You must show all stages of your working.

(4)