

DO NOT WRITE IN THIS AREA

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- 17** Without using a calculator and showing all your working, express

$$\frac{4 - 2\sqrt{3}}{\sqrt{3} + 1}$$

in the form $a\sqrt{3} + b$ where a and b are integers.

(Total for Question 17 is 3 marks)



P 6 9 3 0 9 A 0 1 1 2 4