

- 4 Find the coefficient of x^7 in the expansion of $\left(1 + \frac{x}{\sqrt{3}}\right)^{10}$, giving your answer in the form $a\sqrt{3}$, where a is a rational number.

(4)

(Total for Question 4 is 4 marks)



P 4 0 6 1 6 A 0 5 3 2