

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

26 (a) Use the factor theorem to show that $(2x - 1)$ is a factor of $6x^3 + 23x^2 - 5x - 4$

(2)

(b) Hence, solve $\frac{6x^3 + 23x^2 - 5x - 4}{2x - 1} = 0$

Show clear algebraic working.

.....
(4)

(Total for Question 26 is 6 marks)

