

3 Differentiate with respect to x

(a) $e^{2x} \sqrt{5x-3}$

(3)

(b) $\frac{x^3}{\cos 3x}$

(3)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Question 3 continued

Handwriting practice area with horizontal dotted lines.

(Total for Question 3 is 6 marks)

