

## 7 Solve the equation

$$\log_7(8x^2 - 6x + 3) - \log_{49}x^2 = 3\log_7 2$$

(5)

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**Question 7 continued**

Handwriting practice area with horizontal dotted lines.

**(Total for Question 7 is 5 marks)**



P 5 9 9 3 8 A 0 2 1 3 6