

## 5 Solve the simultaneous equations

$$\begin{aligned}2x^2 &= 11 - 3y^2 \\4x - y &= 5\end{aligned}$$

Show clear algebraic working.

(6)

**DO NOT WRITE IN THIS AREA**

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### **Question 5 continued**

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(Total for Question 5 is 6 marks)

