

$$y = \frac{2x^2 - 6}{3x - 6} \quad x \neq 2$$

- The curve crosses the  $y$ -axis at the point  $A$ .

- The normal at  $A$  meets the curve again at  $B$ .

- (d) Find the  $x$ -coordinate of  $B$ . (4)

This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting practice. There are no margins, text, or other markings on the page.

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(Total for Question 9 is 15 marks)

