

6

(a)

[3]

[illegible]

(b)

[3]

This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

- (c) Sketch C , stating the coordinates of any intersections with the axes. [3]

.....

- (d) Sketch the curve with equation $y = \left| \frac{x^2 + a}{x + a} \right|$. [1]

