



The diagram shows the circle with equation $(x - 2)^2 + y^2 = 8$. The chord AB of the circle intersects the positive y -axis at A and is parallel to the x -axis.

- (a) Find, by calculation, the coordinates of A and B . [3]

This image shows a full page of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

