

25 The line L_1 has equation $5x + 4y = 16$

The line L_2 is parallel to L_1 and passes through the point with coordinates $(8, 15)$

L_2 crosses the x -axis at the point A and the y -axis at the point B .

Calculate the length, to the nearest whole number, of AB .

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 25 is 5 marks)

