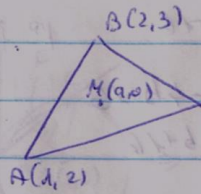


3:30
5

Ⓐ



$M(a, 0)$?

$$MA = MB$$

$$(a-1)^2 + 2^2 = (a-2)^2 + 3^2 \rightarrow a = 4$$

$$r^2 = MA^2 = 13$$

$M(4, 0)$

$$(x-4)^2 + y^2 = 13$$

Ⓑ

: $A(1, 2)$

$$(x-a)(x-a) + (y-b)(y-b) = r^2$$

$$(x-4)(1-4) + (y-0)(2-0) = 13 \rightarrow 2y - 3x = 1$$