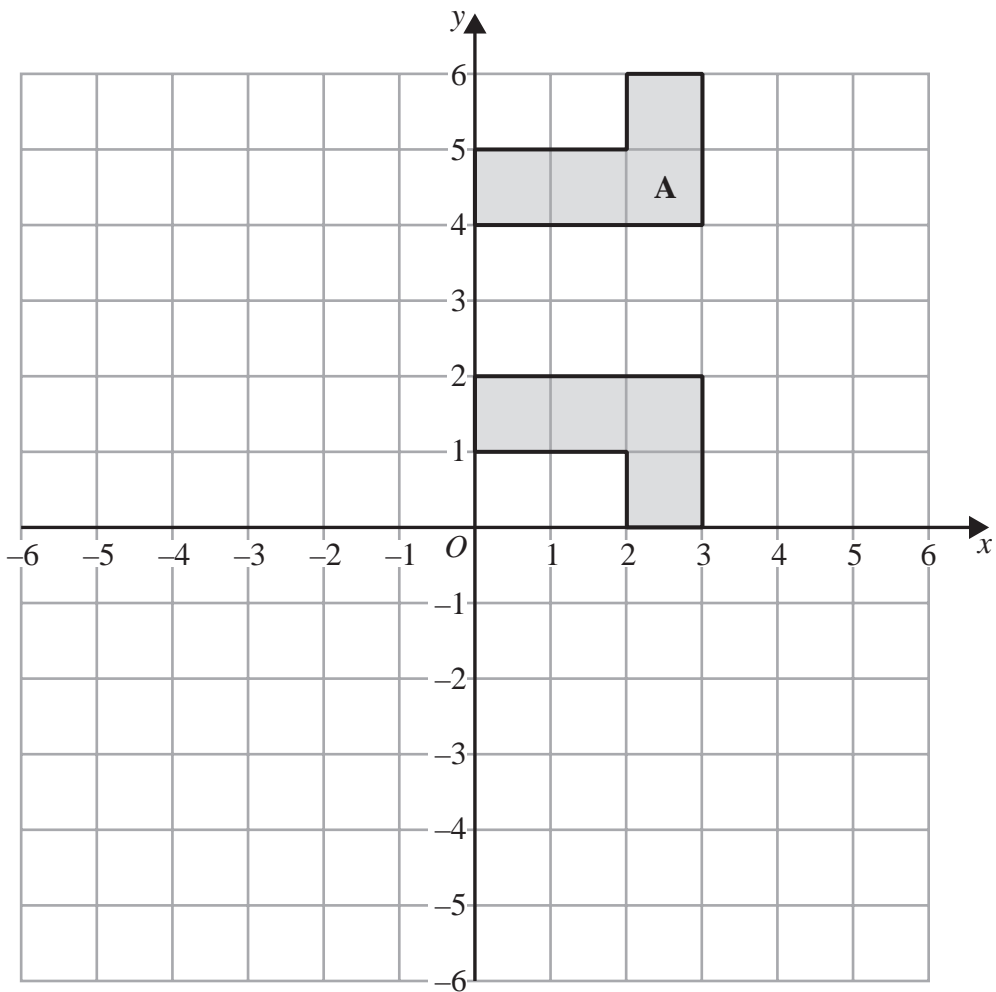


(a) On the grid above, rotate the shaded shape 180° about $(0, 0)$



Mike was asked to

‘Reflect shape **A** in the line with equation $x = 3$ ’

Mike’s answer is shown on the grid.

His answer is wrong.

(b) Explain why.