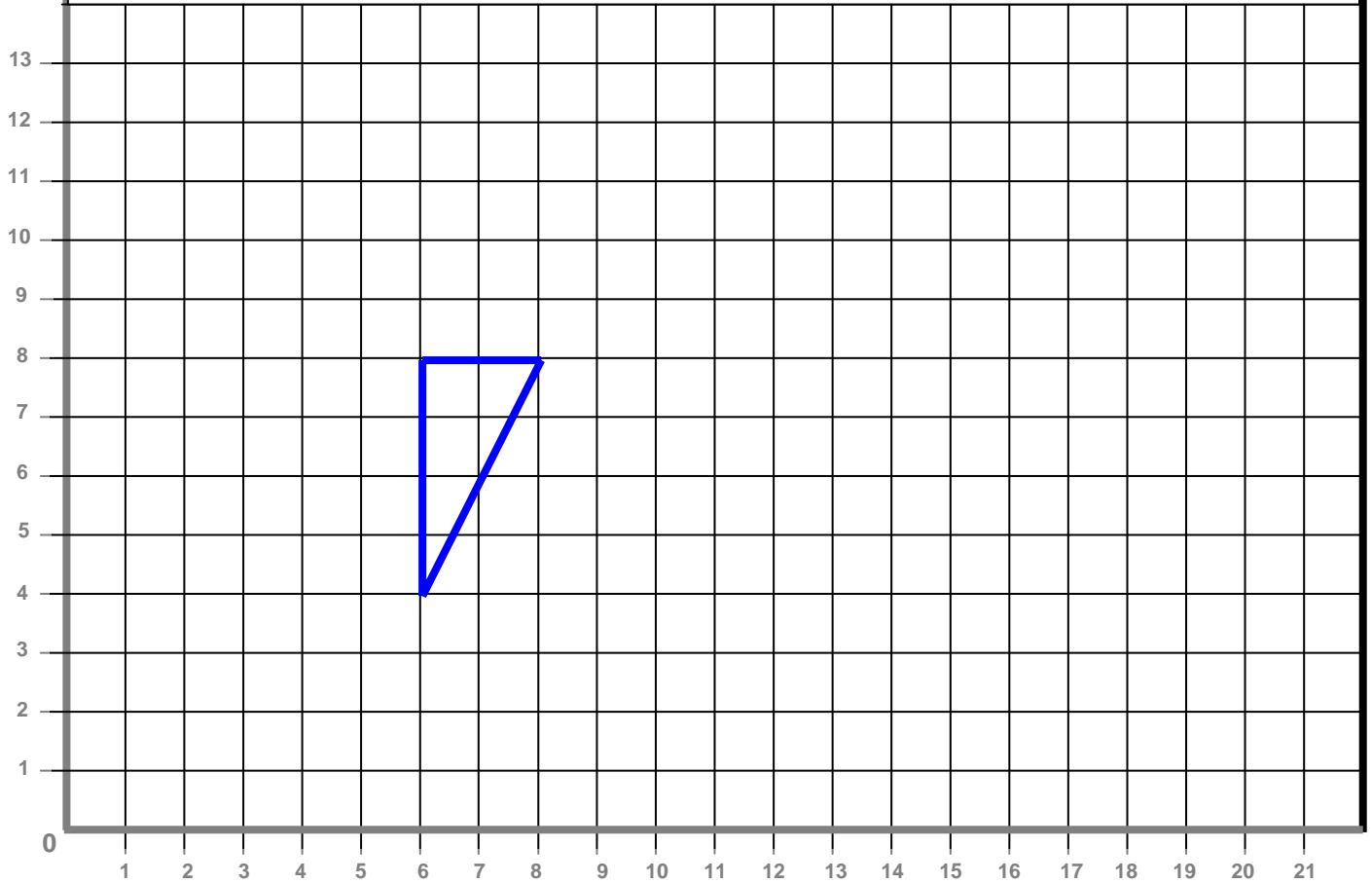


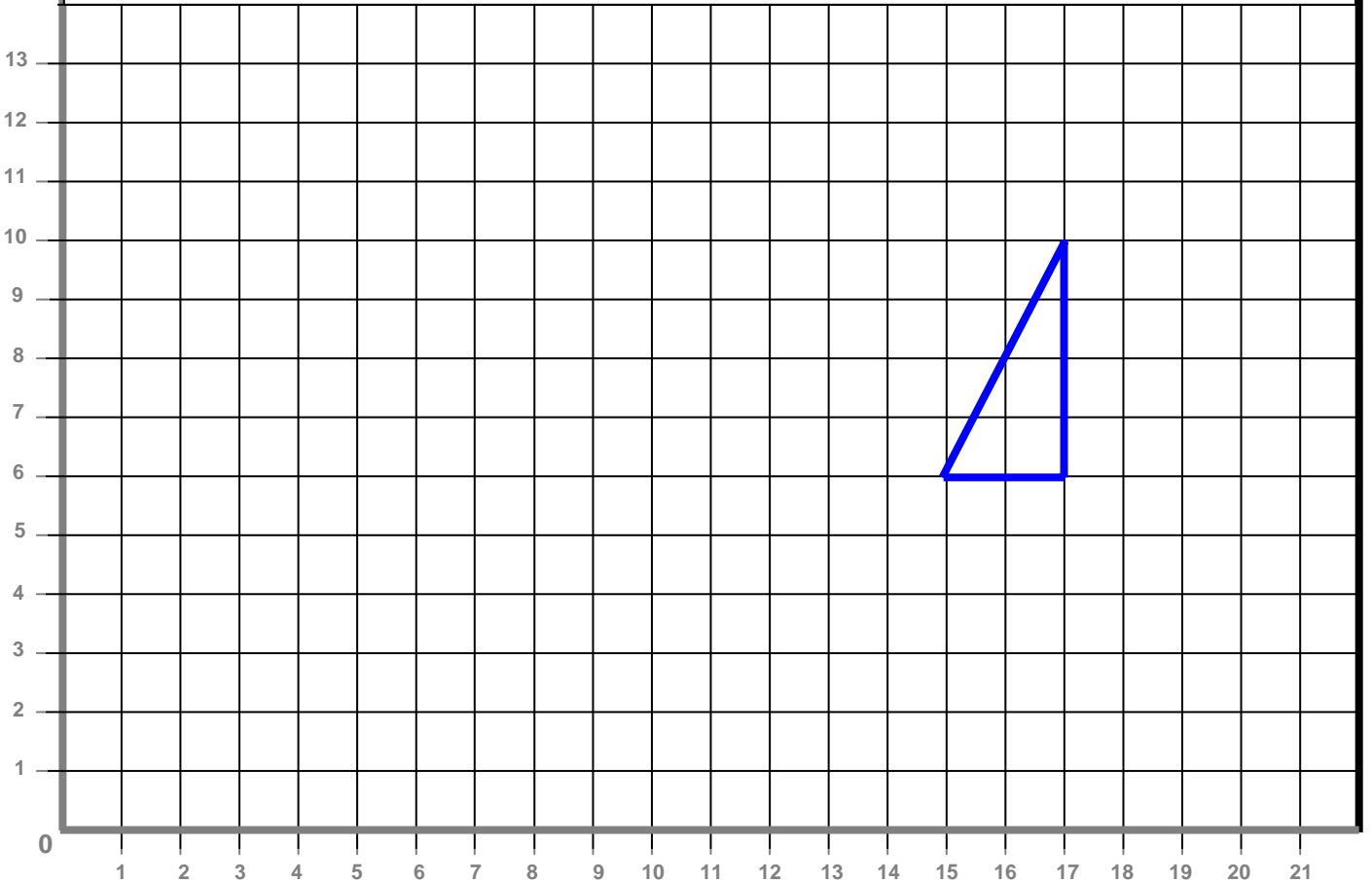
# Rotations 2

AT3 L6

**Q1** Rotate the shape 90° clockwise about its turning point at (10, 8)



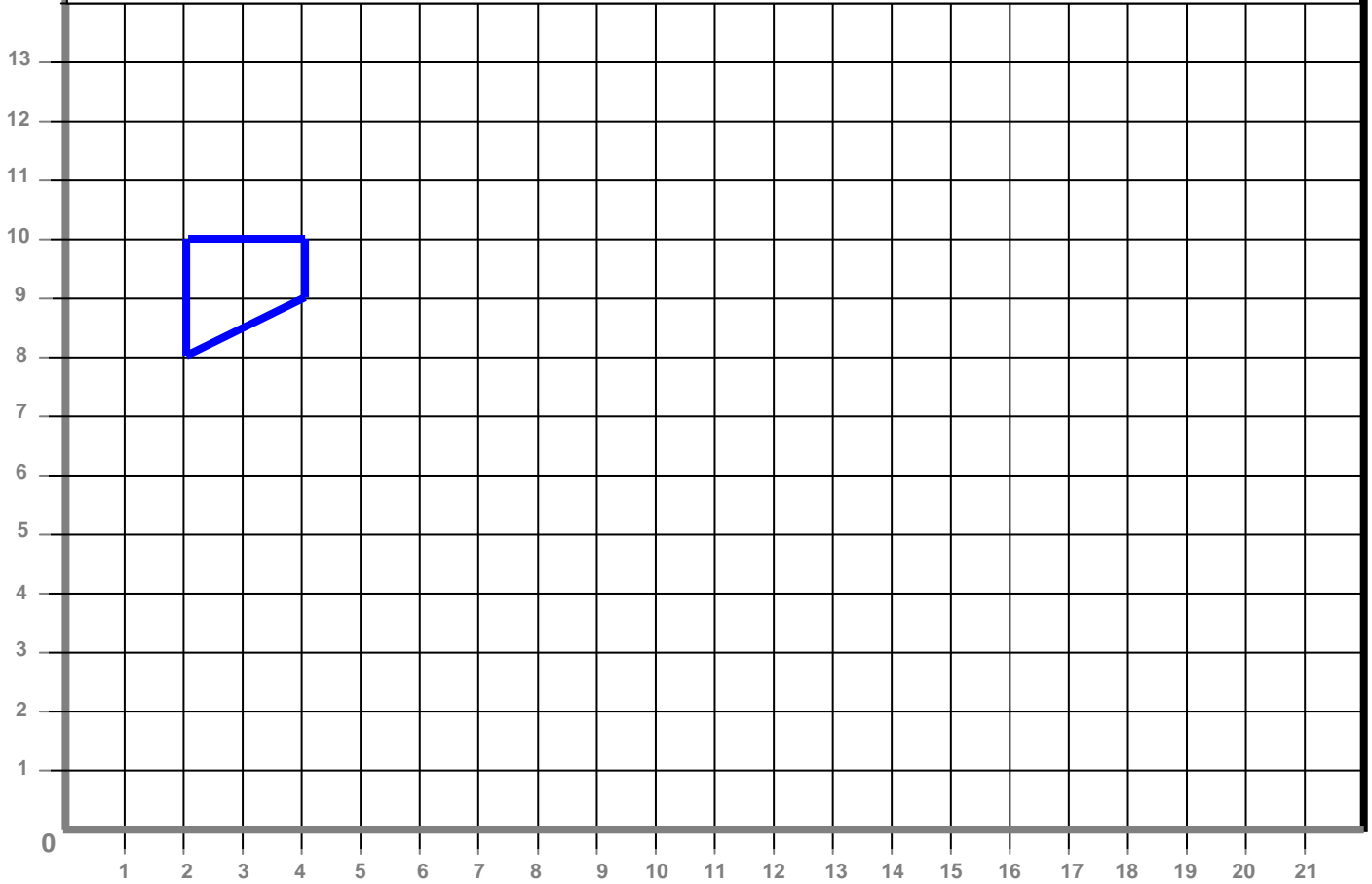
**Q2** Rotate the shape 90° anticlockwise about its turning point at (14, 5)



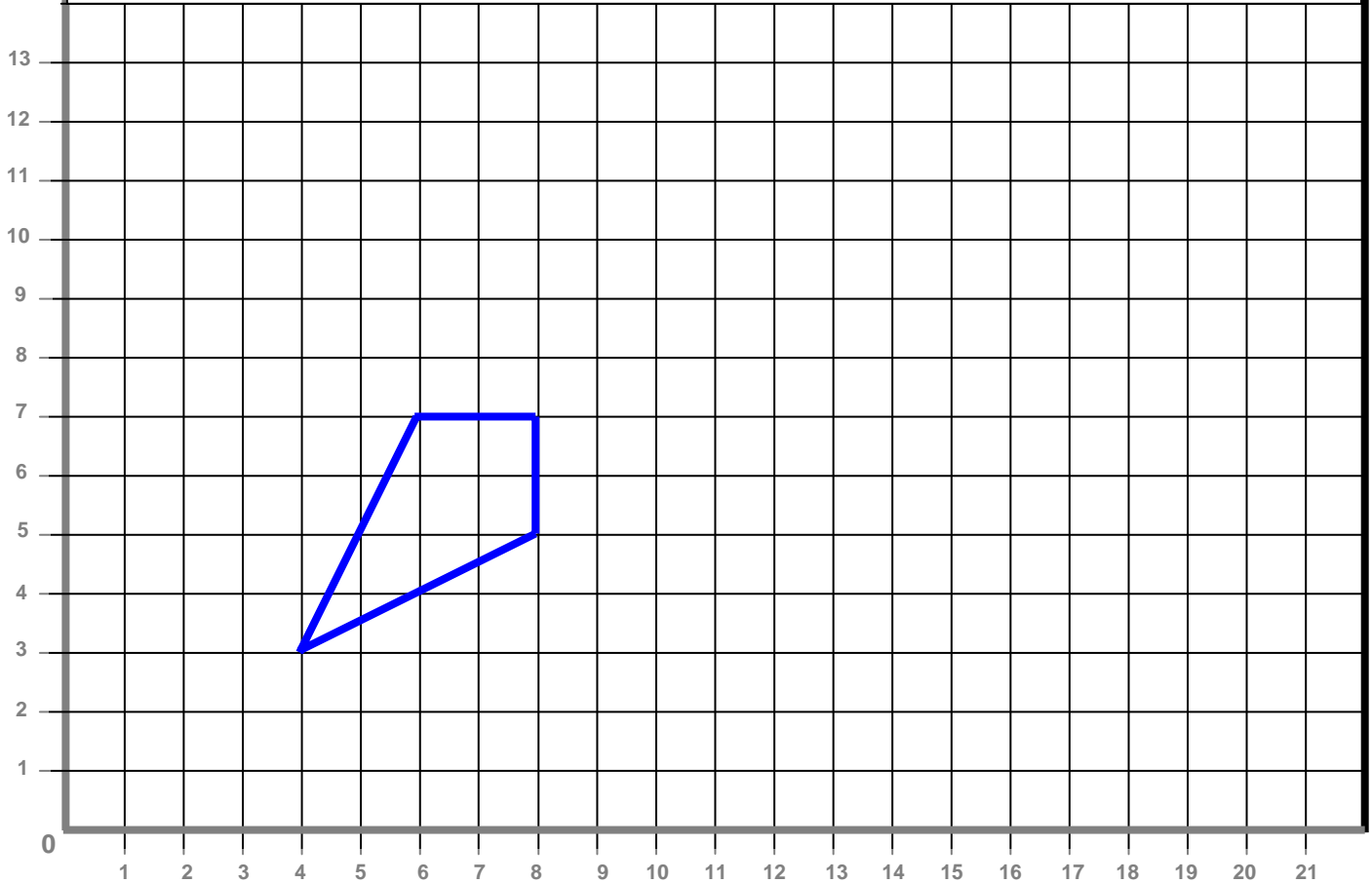
# Rotations 2

AT3 L6

**Q3** Rotate the shape 180° clockwise about its turning point at (10, 8)



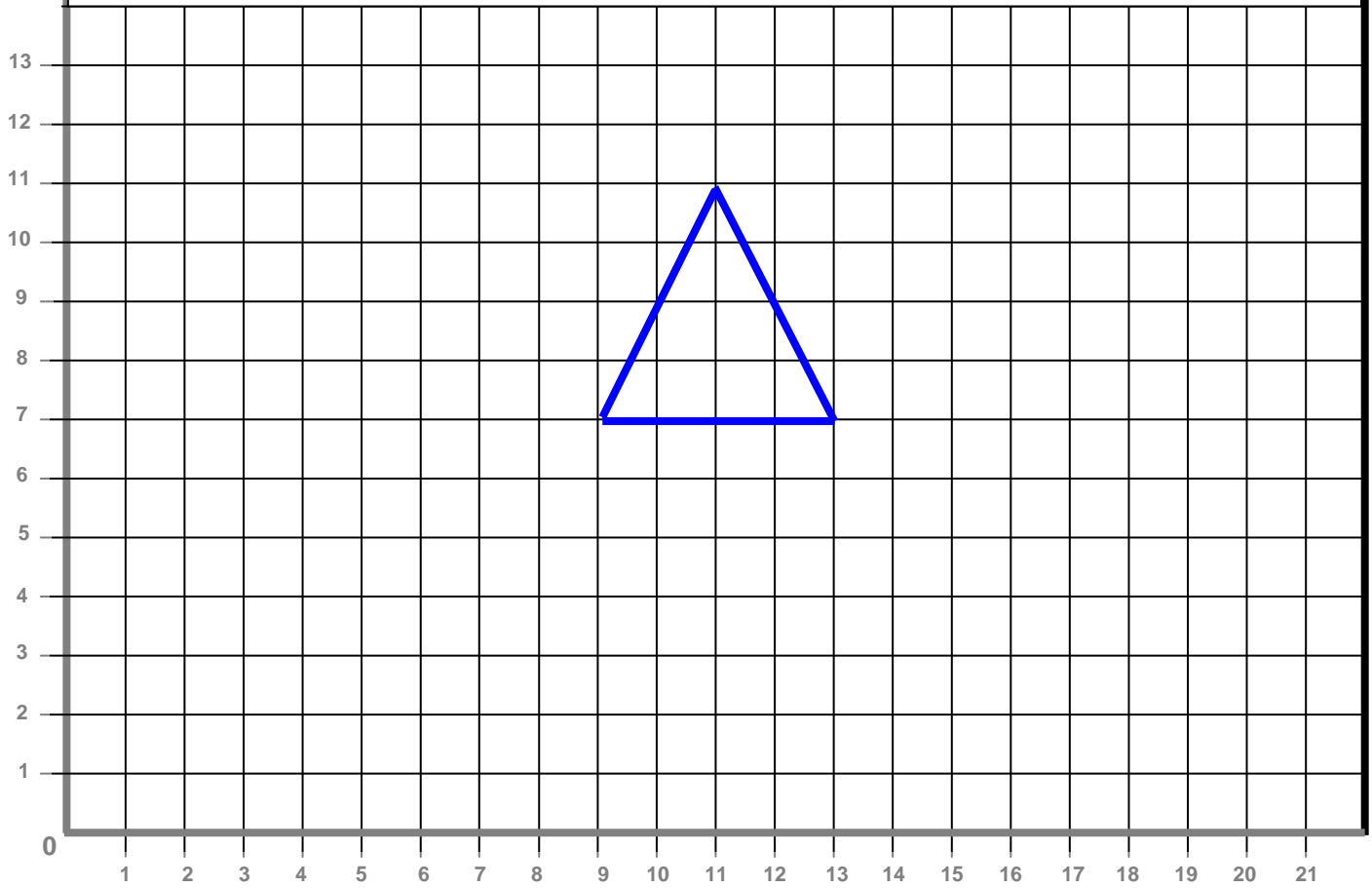
**Q4** Rotate the shape 180° clockwise about its turning point at (10, 6)



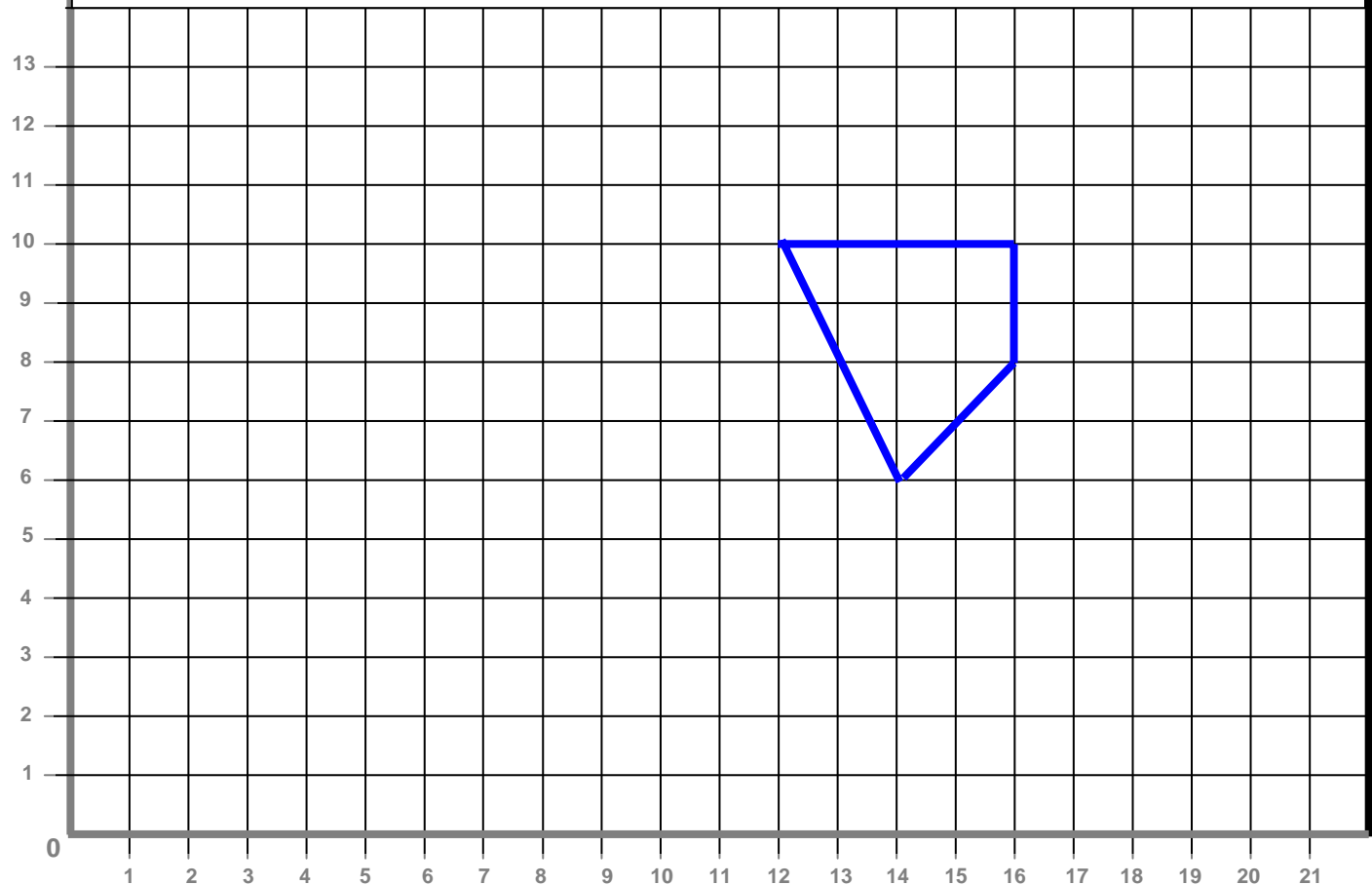
# Rotations 2

AT3 L6

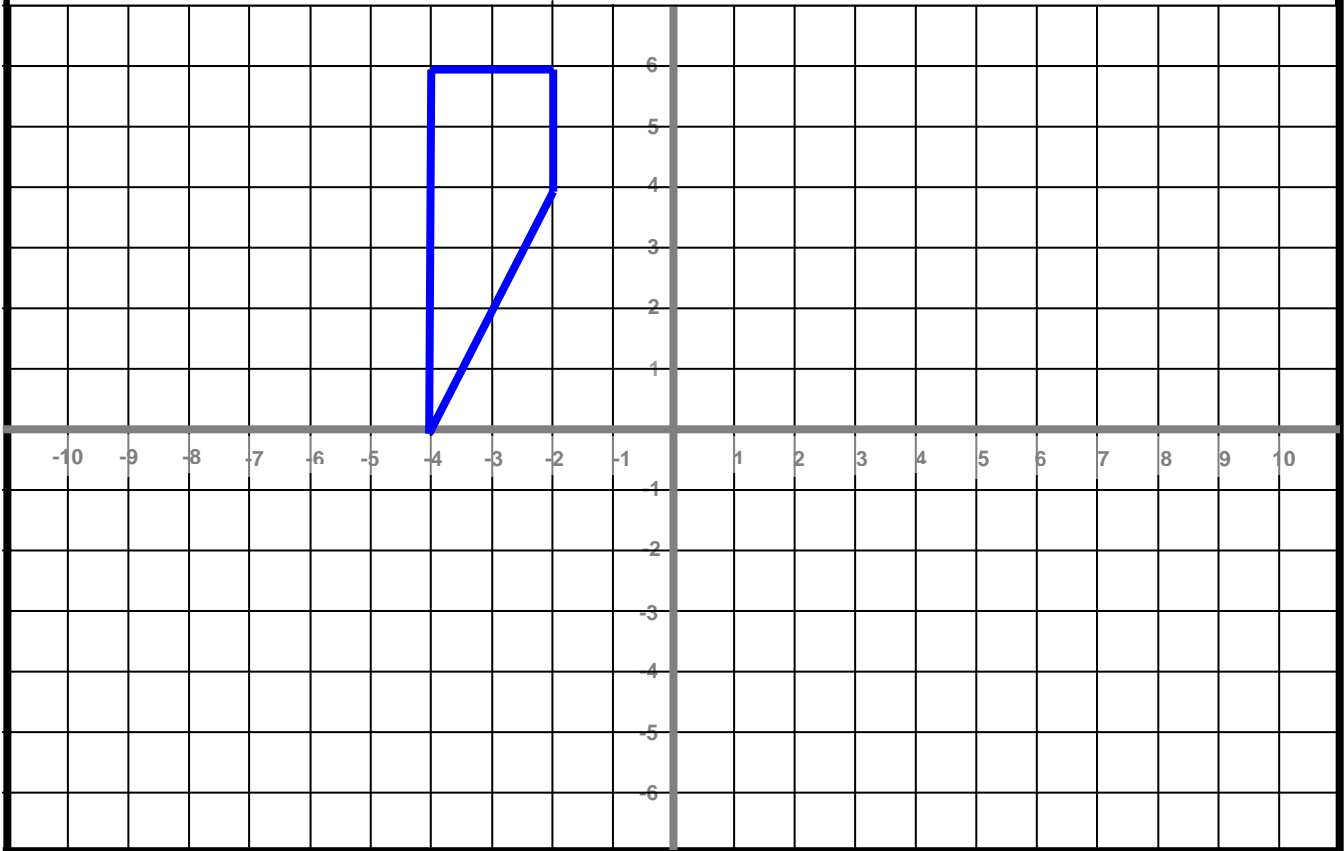
**Q5** Rotate the shape  $270^\circ$  clockwise about its turning point at (11, 5)



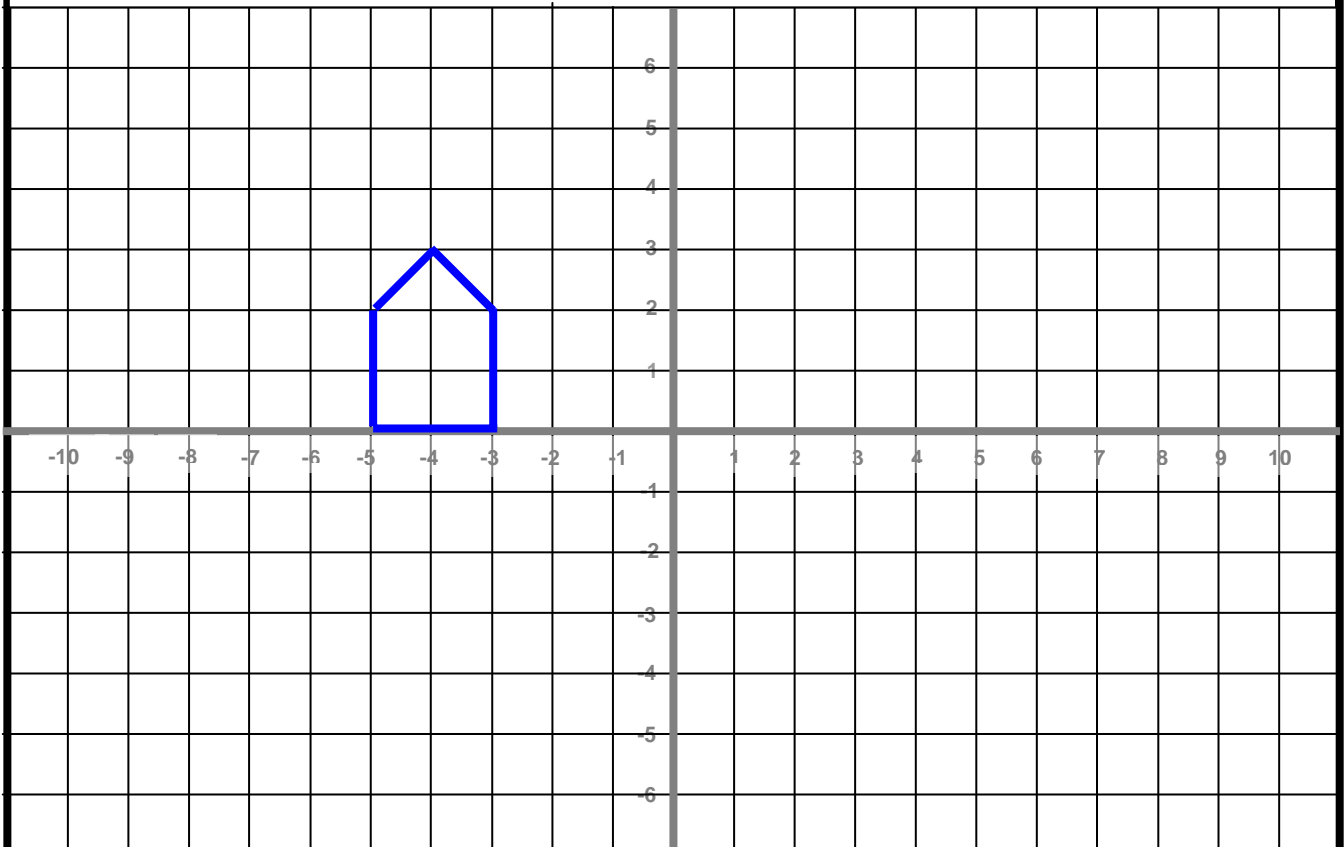
**Q6** Rotate the shape  $270^\circ$  anticlockwise about its turning point at (11, 8)



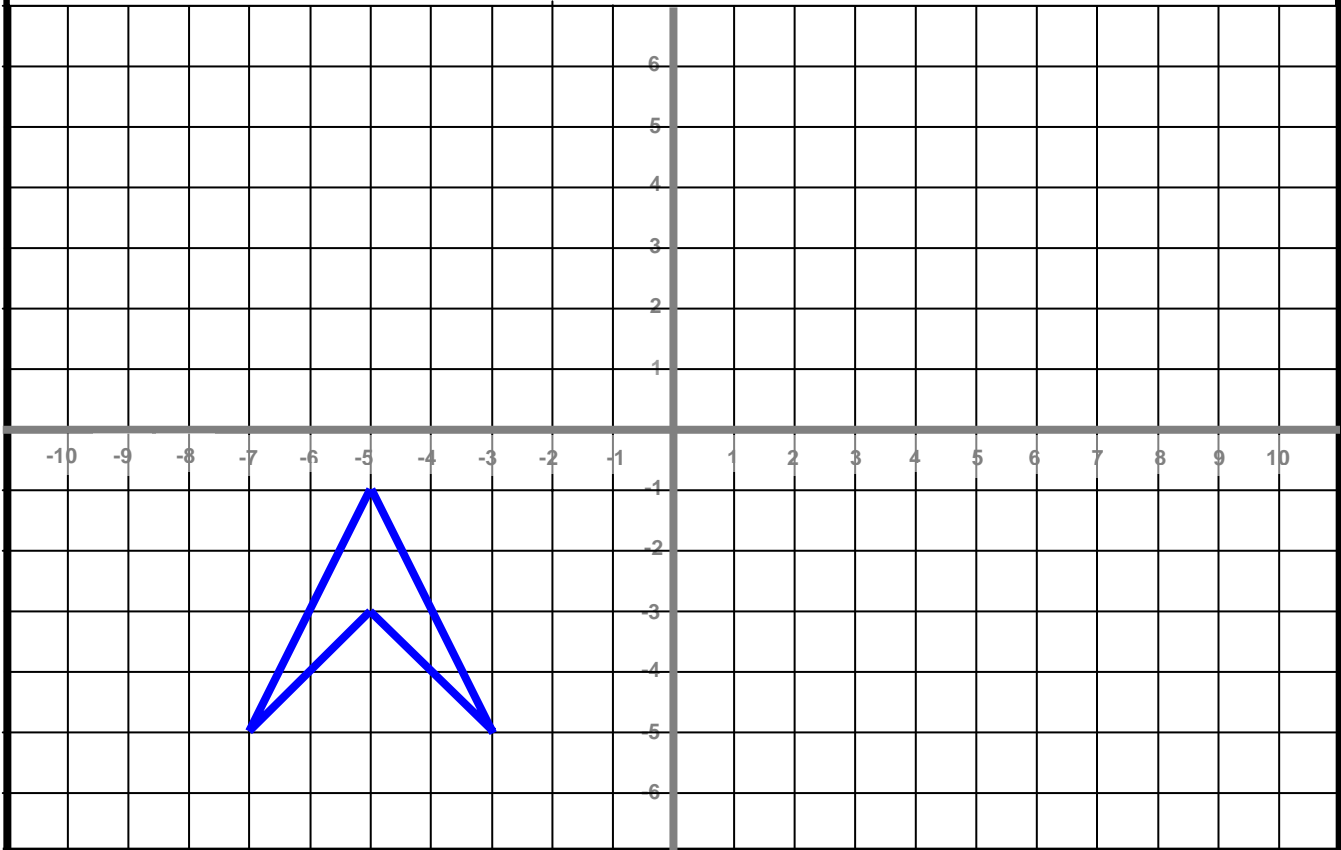
**Q7** Rotate the shape  $90^\circ$  clockwise about its turning point at  $(0, 0)$



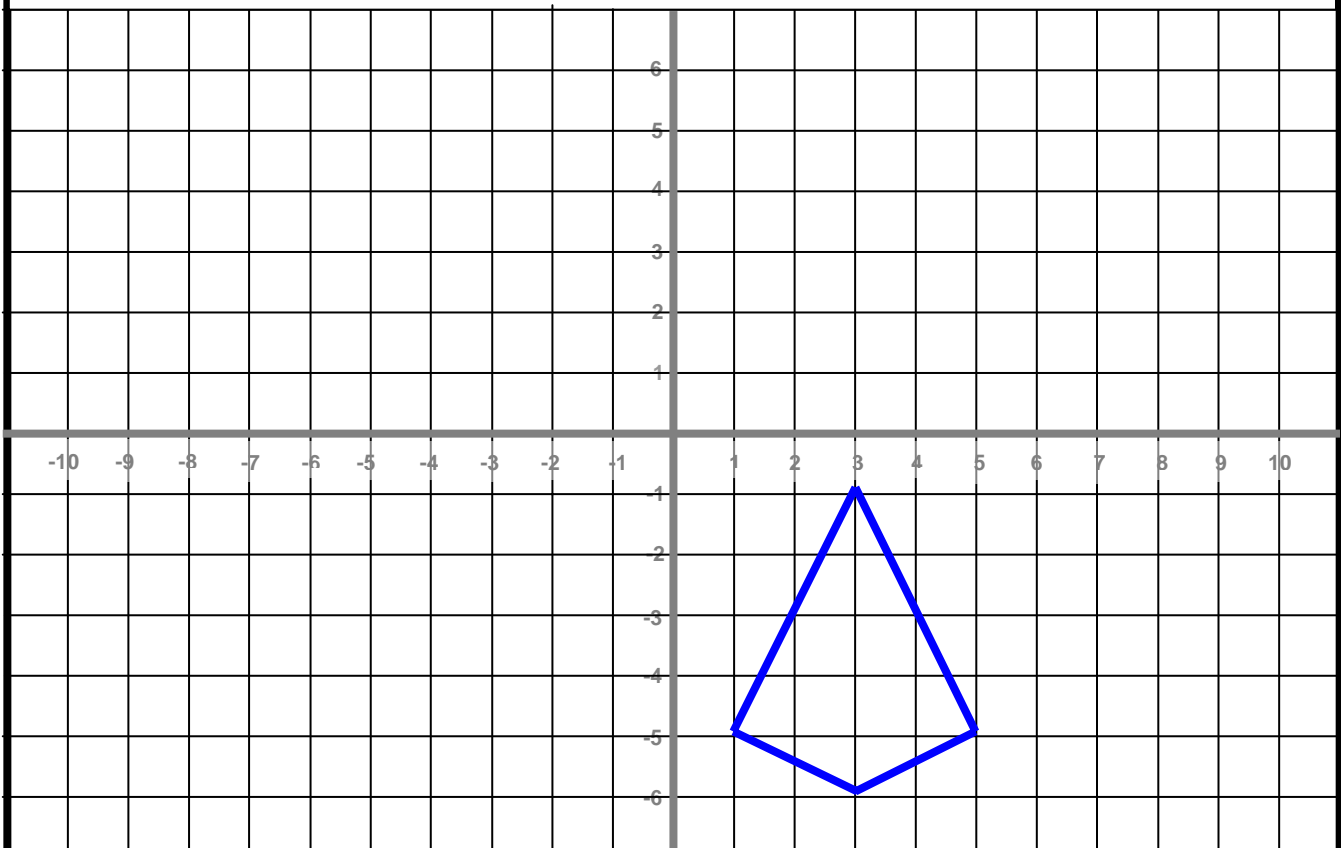
**Q8** Rotate the shape  $90^\circ$  anticlockwise about its turning point at  $(-1, -1)$



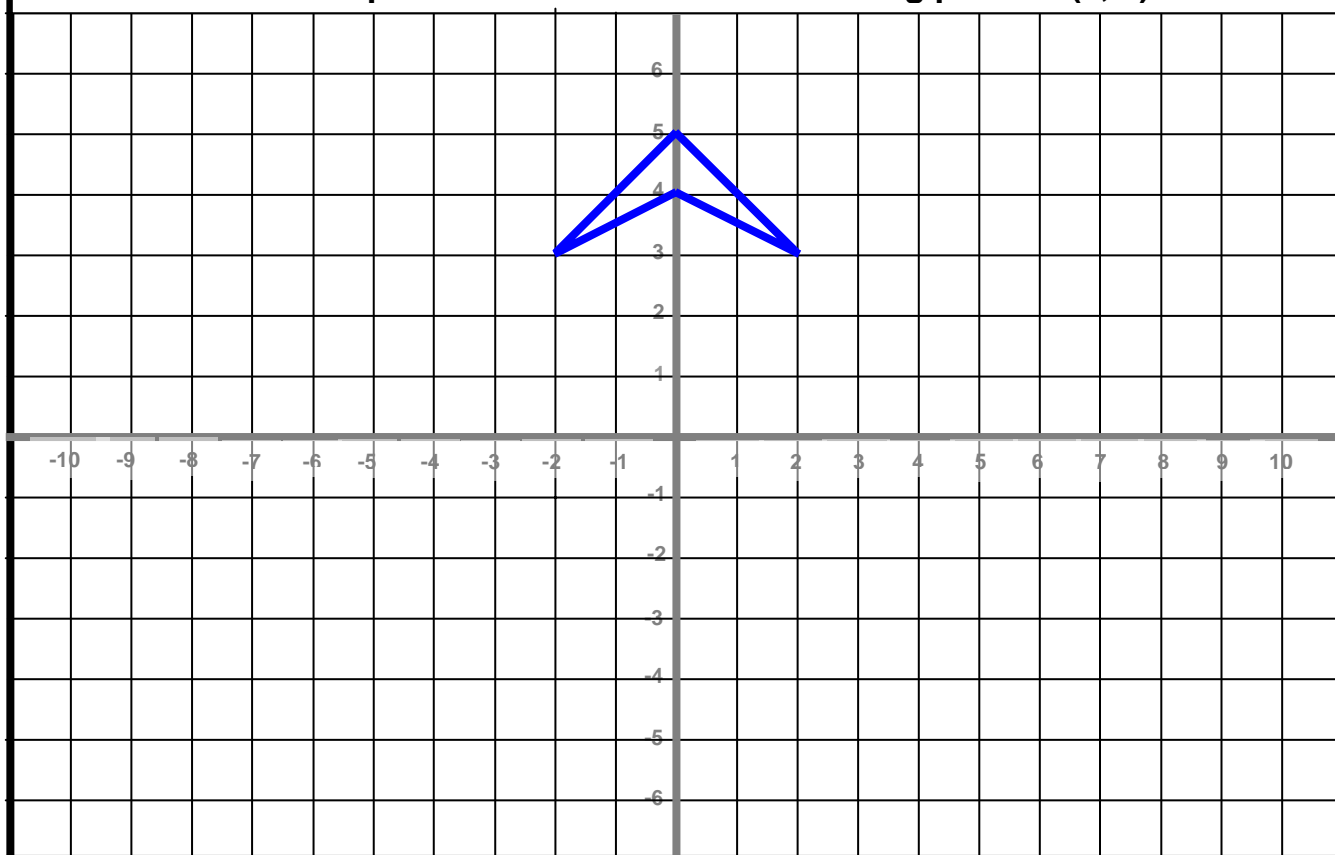
**Q9** Rotate the shape  $180^\circ$  clockwise about its turning point at  $(0, -3)$



**Q10** Rotate the shape  $270^\circ$  anticlockwise about its turning point at  $(2, 4)$



**Q11** Rotate the shape  $90^\circ$  clockwise about its turning point at  $(0, 1)$



**Q12** Rotate the shape  $90^\circ$  anticlockwise about its turning point at  $(-1, -4)$

