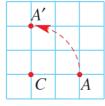
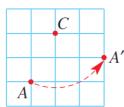
1 Point A has been rotated to its image point A'. For each part state whether the point has been rotated clockwise or anticlockwise and by how many degrees it has been rotated.

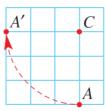
a



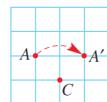
C



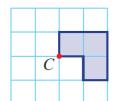
ŀ



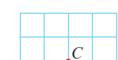
d



- 4 Rotate these shapes about the point C by the given angle and direction.
 - a clockwise by 90°

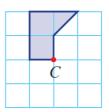


b anticlockwise by 90°

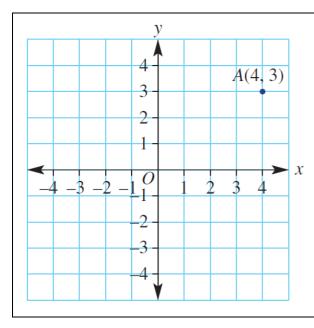


C

anticlockwise by 180°



6 The point A(4, 3) is rotated about the origin C(0, 0) by the given angle and direction. Give the coordinates of A'.



- a 180° clockwise
- **b** 180° anticlockwise
- c 90° clockwise
- d 90° anticlockwise
- e 270° clockwise
- f 270° anticlockwise
- g 360° clockwise