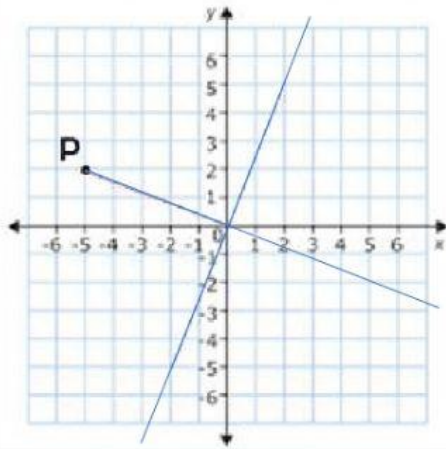


Rotation

Answer the following questions

Q1



Rotate point P at 90° clockwise about the origin

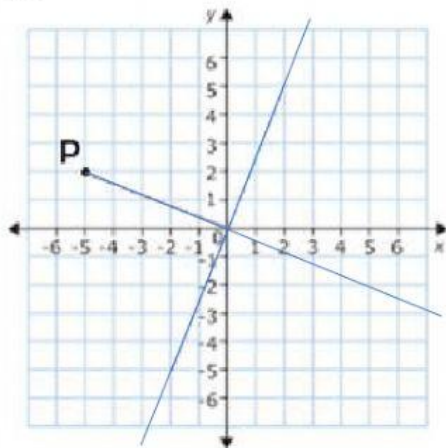
a) Drag the point P' below to the diagram

P' •

b) State the coordinate of point P'

(,)

Q2.



Rotate point P at 90° anti clockwise about the origin

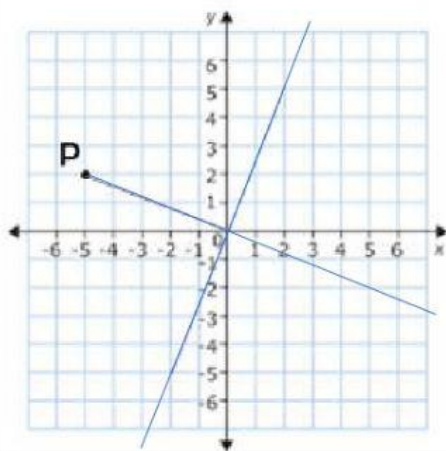
a) Drag the point P' below to the diagram

P' •

b) State the coordinate of point P'

(,)

Q3.



Rotate point P at 180° about the origin

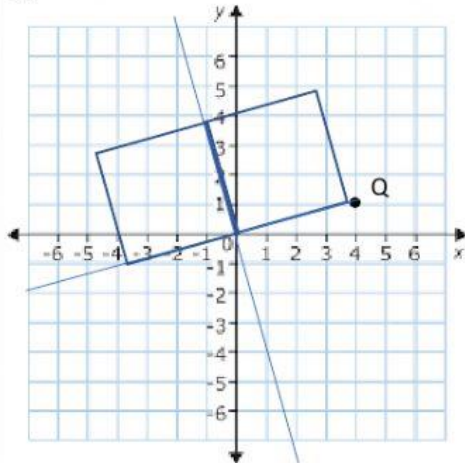
a) Drag the point P' below to the diagram

P' •

b) State the coordinate of point P'

(,)

Q4



Rotate point Q at 90° clockwise about the origin

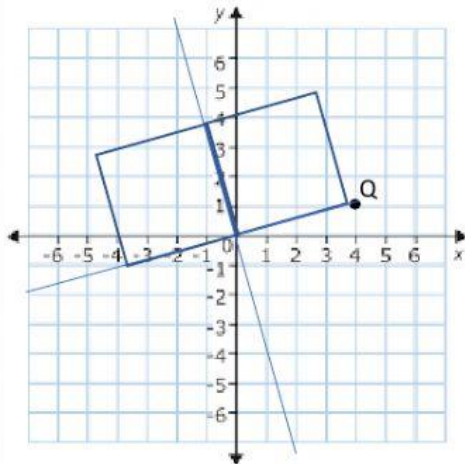
a) Drag the point P' below to the diagram

Q' •

b) State the coordinate of point Q'

(,)

Q5



Rotate point Q at 90° anticlockwise about the origin

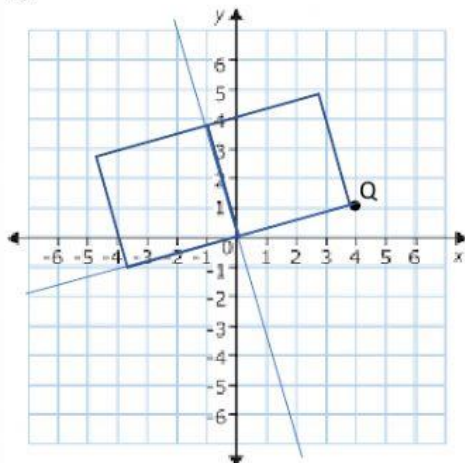
a) Drag the point P' below to the diagram

Q' •

b) State the coordinate of point Q'

(,)

Q6



Rotate point Q at 180° about the origin

a) Drag the point P' below to the diagram

Q' •

b) State the coordinate of point Q'

(,)