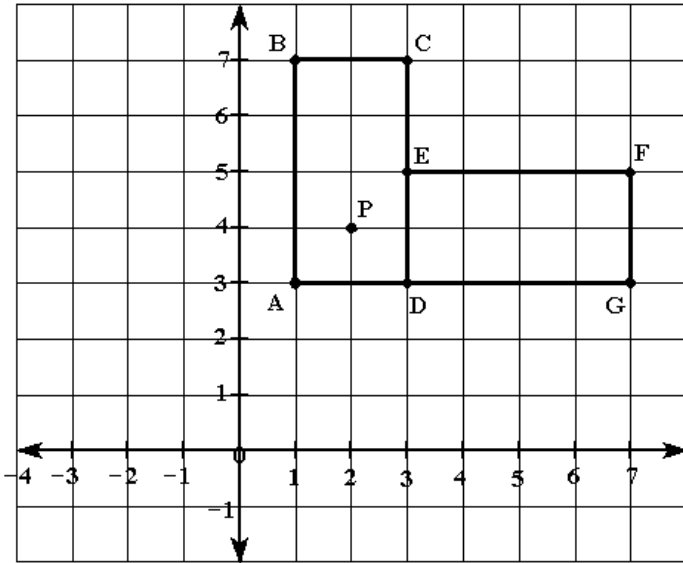


# Rotating rectangles

This task is about the centre of rotation and rotating a shape about a point.



Rectangle ABCD has been rotated **clockwise** to form the rectangle DEFG.

- Which point is the centre of rotation? \_\_\_\_\_
- Through how many degrees has the rectangle been rotated? \_\_\_\_\_
- Rotate rectangle DEFG  $180^\circ$  clockwise about point P.  
**Draw** the rectangle and label it D'E'F'G' respectively.