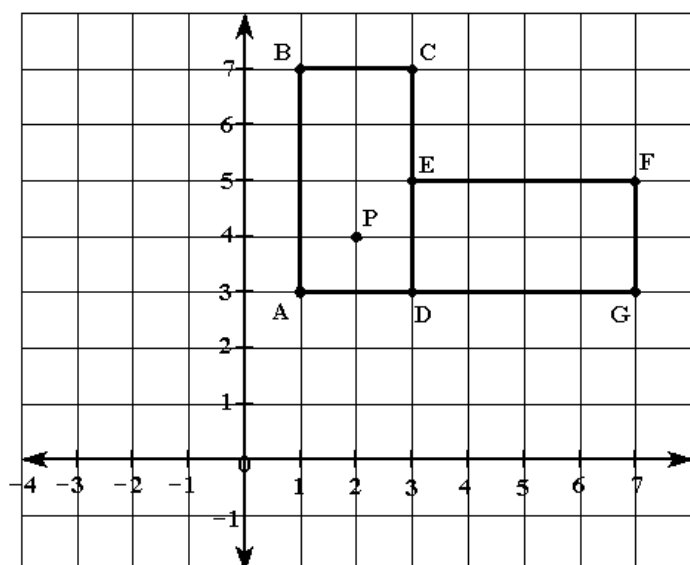# Rotating rectangles

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

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

a) Which point is the centre of rotation? _____

b) Through how many degrees has the rectangle been rotated? _____

c) Rotate rectangle DEFG 180° clockwise about point P.
Draw the rectangle and label it D'E'F'G' respectively.