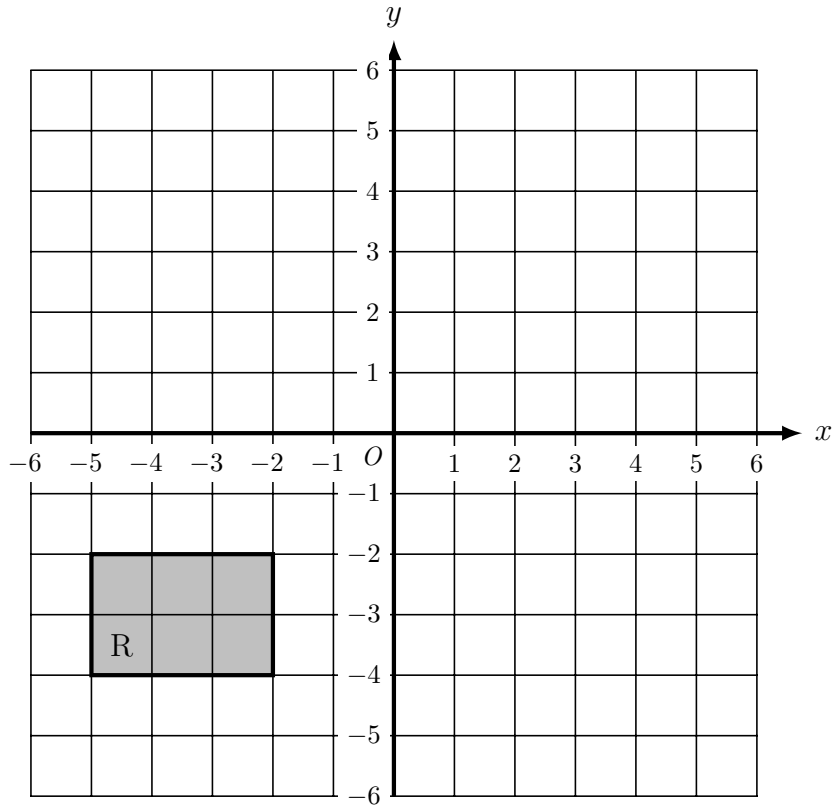
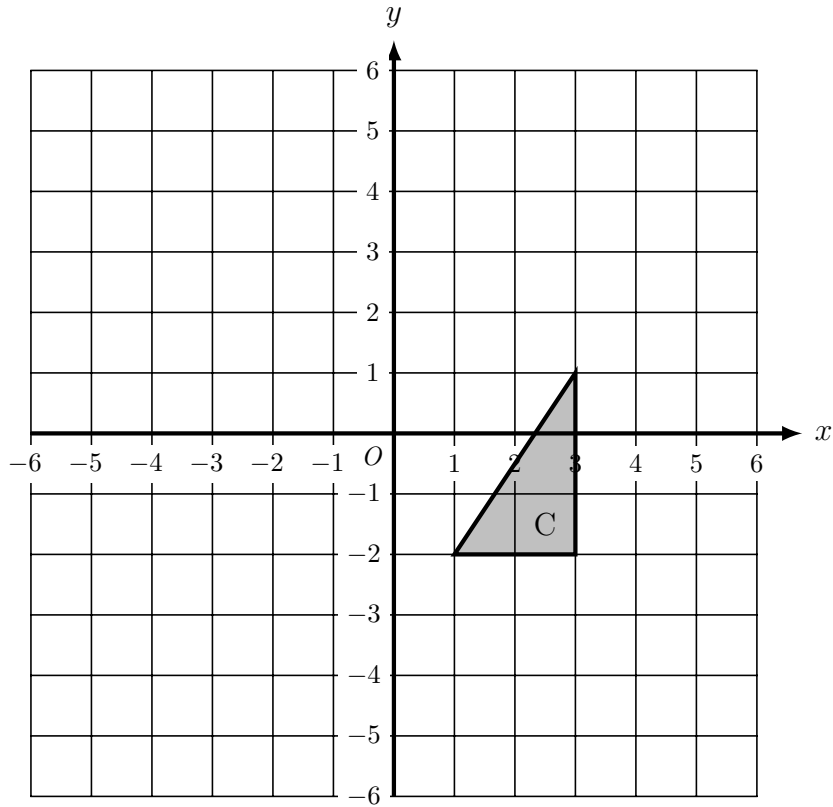


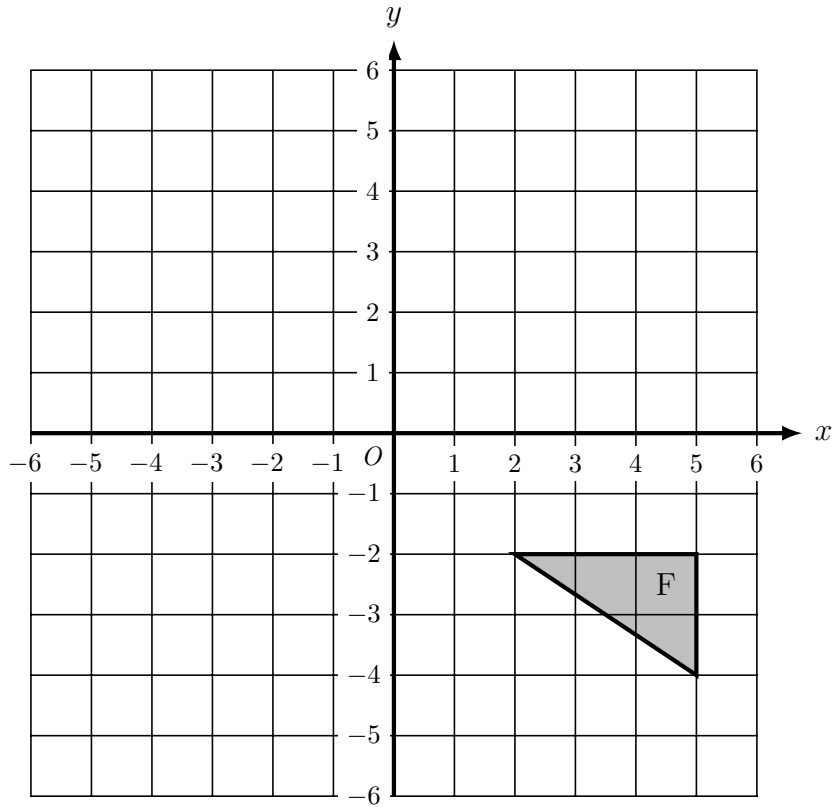
1. On the grid below, rotate shape R 180° clockwise about $(-3, -2)$ and label it S



2. On the grid below, rotate triangle C 90° clockwise about the origin O and label it D



3. On the grid below, rotate triangle F 270° clockwise about $(2, -1)$ and label it G



Answers

1. top left at $(-4, 1)$
2. right angle at $(-2, -2)$
3. right angle at $(3, 2)$