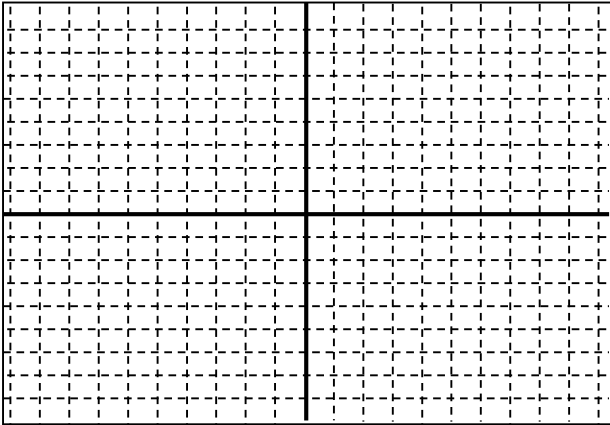
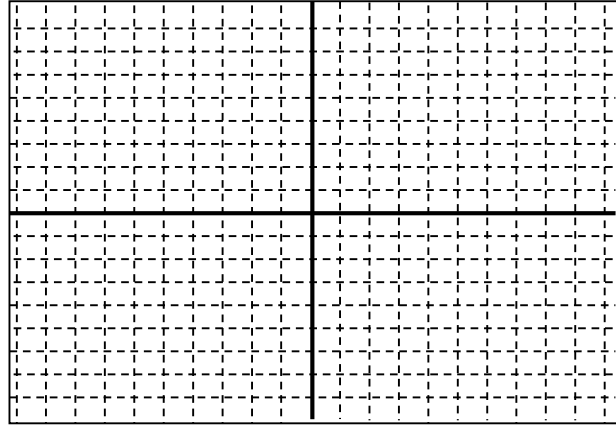


7. Plot each polygon and then reflect in the given line.

a) A (2, 4) B(-1, 3) C(3, -2) about $x = 1$



b) D(1, 2) E(3, 4) F(2, -1) G(-3, -1) about $y = -1$



d) Use points A, B and C and rotate 180° about the origin. What are the new coordinates?

e) Use points A, B, C and D and rotate 90° about the origin. What are the new coordinates?

8. Plot the following points: X (-2, 4) Y(1, 3) and Z(1, -4) Now plot X' Y' and Z' after the transformation $D_{0,-2}$.

