

Task Five - Combinations

You are to label the top of your grid sheet as Task Five - Combinations. You then need to rule up your grid sheet with the x axis going from -10 to 10, and the y axis going from -10 to 10. You are to use the information given in each question below to draw a trapezoid at the starting location (make sure you label each trapezoid with its question number). You then need to follow the various instructions for each question.

Coordinates to plot:

1. Begin on A(9,-2) B(9,-7) C(5,-1) D(5,-8) and reflect across the y axis, then rotate 90° clockwise around the origin.
2. Begin on A(-2,8) B(3,8) C(-3,4) D(4,4) and reflect across the x axis, then translate 6 units left.
3. Begin on A(-7,-3) B(-7,2) C(-3,-4) D(-3,3) and translate 3 units up, then rotate 180° .
4. Begin on A(4,10) B(9,10) C(3,6) D(10,6) and rotate 90° counterclockwise around the origin, then translate 8 units down.