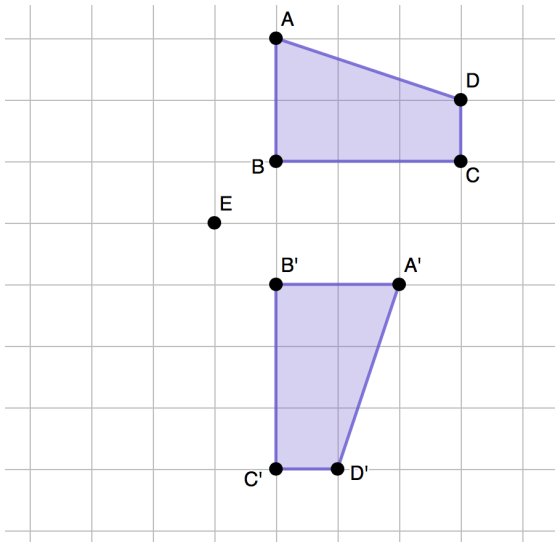


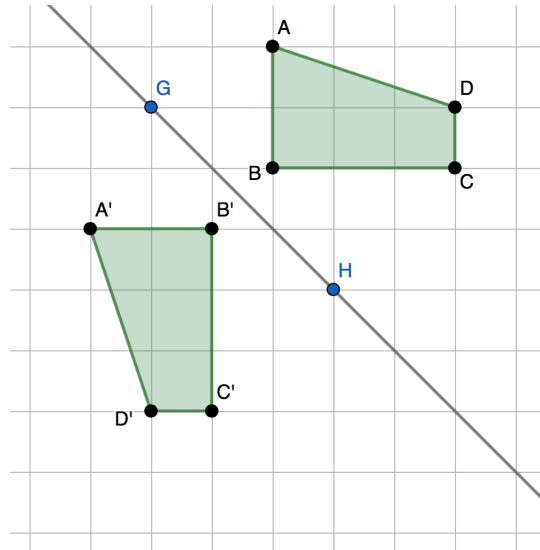
PERFORMING RIGID TRANSFORMATIONS PRACTICE

Directions: Perform the given rigid transformation on the set of axes provided. You may edit this PDF and use a shape drawing tool, print this worksheet out and complete it or re-graph each problem on a separate sheet of paper. Make sure you label your figure **using prime notation**. Upload a picture of your completed work to Google Classroom with your name on your work.

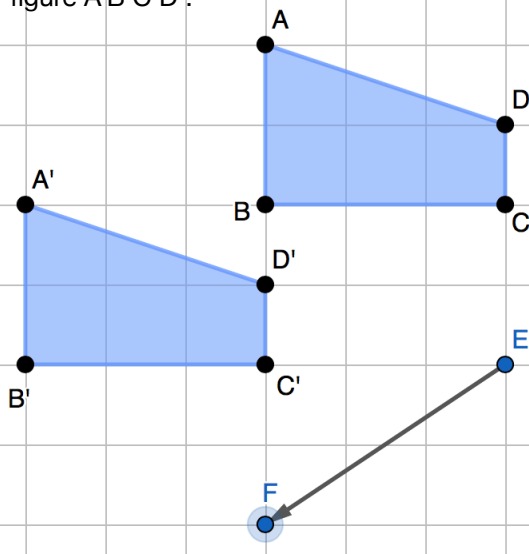
1. Rotate figure ABCD 90° clock-wise about point E to create figure A'B'C'D'.



2. Reflect figure ABCD over line GH to create figure A'B'C'D'.



3. Translate figure ABCD by vector EF to create figure A'B'C'D'.



4. Rotate figure ABCD 180° about point E to create A'B'C'D'. Then, reflect figure A'B'C'D' over line FG to create figure A''B''C''D''.

