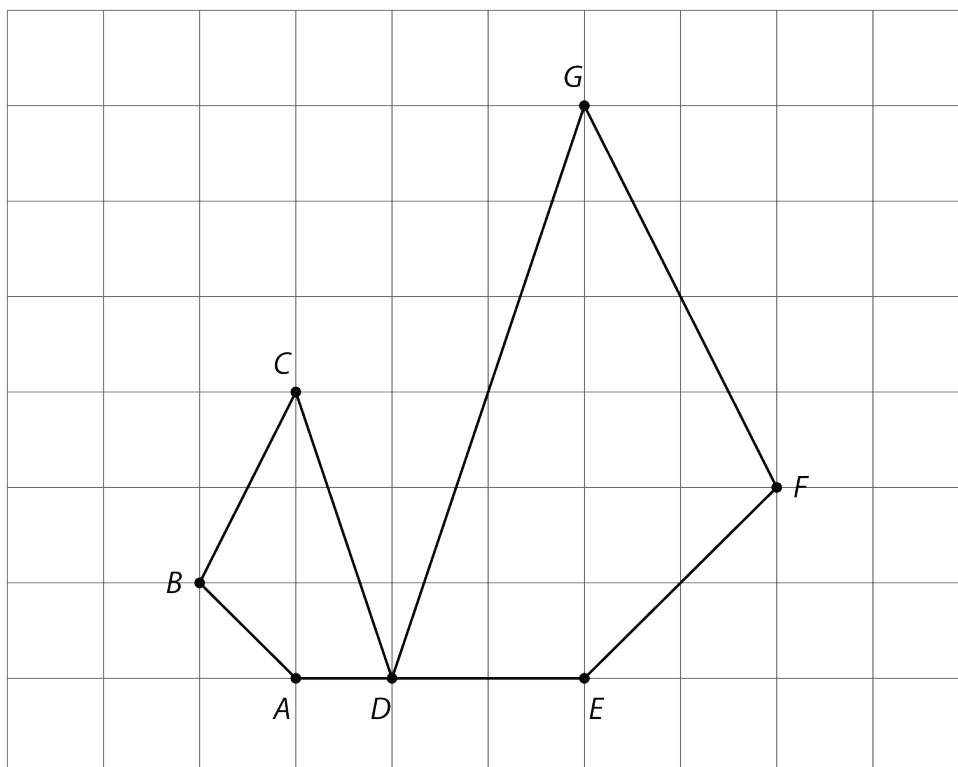


# Lesson 6: Similarity

## Cool Down: Showing Similarity

Elena gives the following sequence of transformations to show that the two figures are similar by transforming  $ABCD$  into  $EFGD$ .



1. Dilate using center  $D$  and scale factor 2.
2. Reflect using the line  $AE$ .

Is Elena's method correct? If not, explain how you could fix it.