

A. Diagram 1

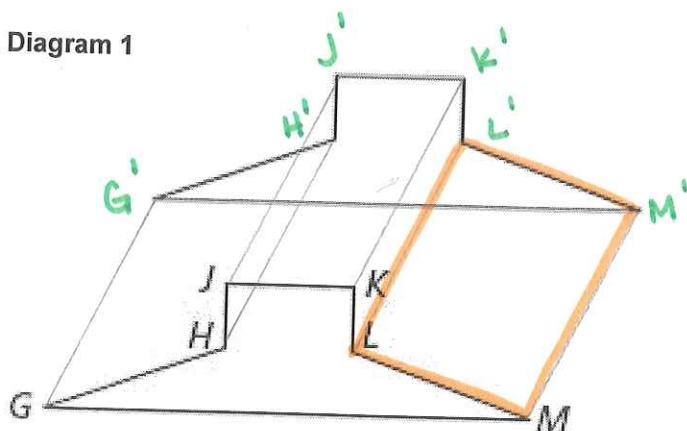
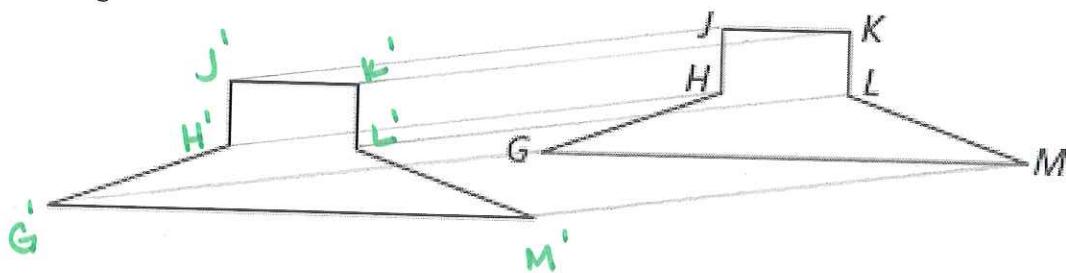
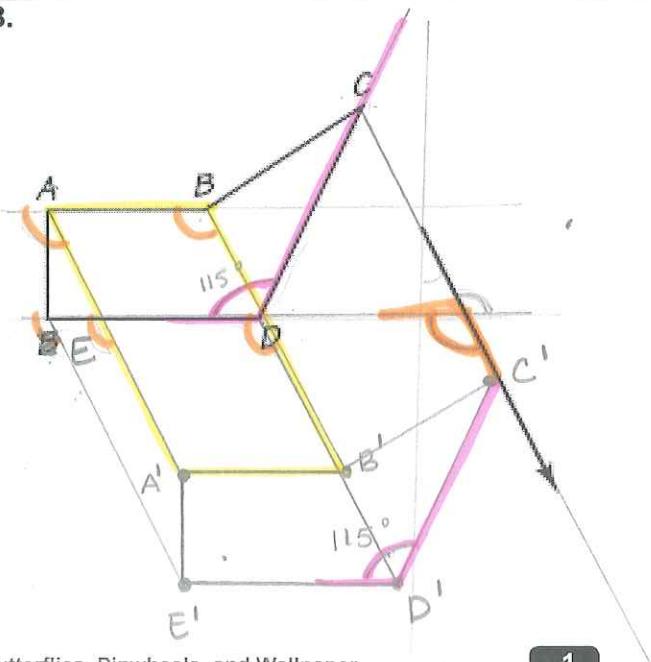


Diagram 2



B.



Butterflies, Pinwheels, and Wallpaper

1

- The segments from an original vertex to its reflectional vertex are all the same size.

- These segments are also all parallel to each other.

- we would need infinite images.

- Each segment has to be 4 cm long.

•  $115^\circ$

- Shape  **$ABB'A'$**  is a parallelogram.