## **5.5 Similarity Transformations**

Students will be able to transform a shape using dilations



Describe a sequence of transformations that maps BED Abonto BAC А Center of Dilation: Scale Factor:\_ E, \_ with a scale factor of A С centered at \_\_\_\_ \_\_\_ maps B Ď onto \_ Describe a sequence of transformations that maps WHA onto С С W Center of Dilation:\_ Scale Factor: H Υ Α т Describe a sequence of transformations that maps AE A conto DEB С Е В D

**Dilations without the Coordinate Plane** 

## **Independent Practice**



