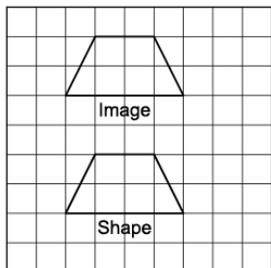


Activity 7 Assessment

Transformations on a Grid

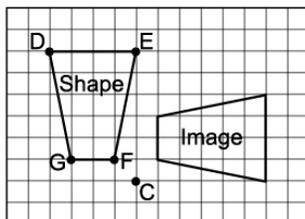
Applying and Visualizing Transformations on a Grid

Identifies and describes transformations on a grid.



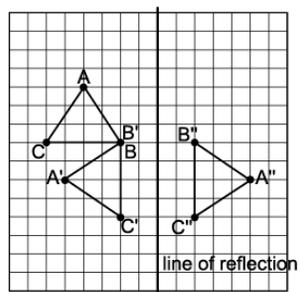
"This shows a translation because the shape and the image face the same way."

Describes and performs single transformations on a grid.



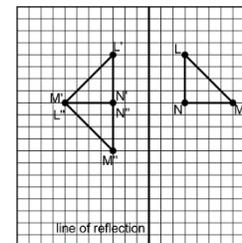
"The shape was rotated 90° about the point of rotation C to get the Image."

Describes and performs combinations of transformations.



"The triangle is rotated 270° clockwise about vertex B, then reflected in the vertical line."

Visualizes, describes, and flexibly performs a combination of transformations.



"I visualize reflecting triangle LMN in the vertical line of reflection, then rotating the image 90° counterclockwise about N' to get triangle L''M''N''."

Observations/Documentation