

Transformations Day 5: Dilations



Benchmark:

9.3.4.6: Use numeric, graphic and symbolic representations of transformations in two dimensions, such as reflections, translations, scale changes and rotations about the origin by multiples of 90° , to solve problems involving figures on a coordinate grid.

Essential Question: Can I graph a dilation?

Learning Targets:

- **I can perform dilations.**
 - **I can graph a dilation in a coordinate plane.**
 - **I can identify a dilation based on a graph.**