

Lesson 2-5 → Dilations with Other Transformations

Rigid Transformations

- ① translation → slide
- ② reflection → flip
- ③ rotation → turn

SAME SIZE & SHAPE

A Dilation is a "transformation"
(but not a "rigid transformation")

NEW SIZE

SAME SHAPE

Since all transformations involve moving figures around the coordinate plane, we often see dilations combined with the three rigid transformations.