Homework: _____

Learning Targets:

4e.   Understanding of which transformations maintain congruency.
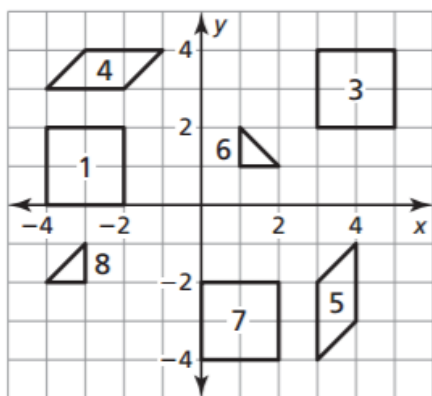4f.   Understanding of how to find missing measures or solve equations given different transformations.

Vocabulary:

Congruent Figures   Congruence Transformation

Determine which figures on are congruent on the coordinate plane. Describe their transformation as translations, reflections, and rotations.

Given that the transformations are rigid, solve for x.

1.

2.

$5x + 3$