Understanding Similar Figures - Step-by-Step Lesson
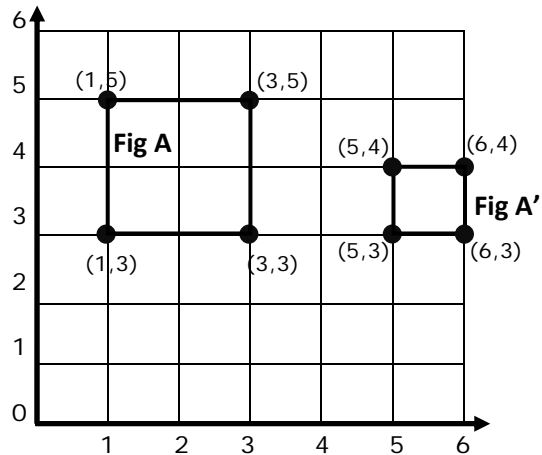
Lesson 1 Two-Dimensional Problem:

Is Figure **A** congruent to Figure **A'**? How do you know? Explain.

Explanation:

Figures are congruent if they are the same exact shape and size.

Figures can be similar if they are the same shape, but different sizes.

The figures have been dilated with a scale factor of ½ then reflected across the x-axis, making Figures A and A′ similar, but not congruent.