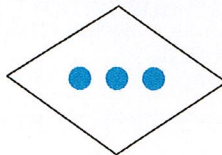
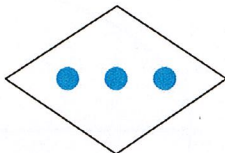


Lesson 13 Practice Problems

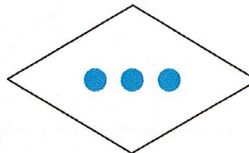
1. Which of these four figures are congruent to the top figure?



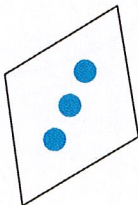
A



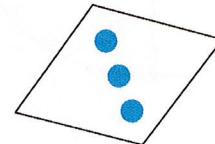
C



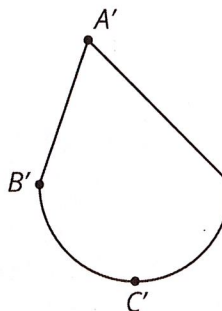
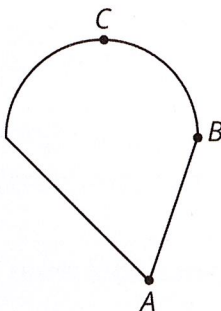
B



D



2. These two figures are congruent, with corresponding points marked.

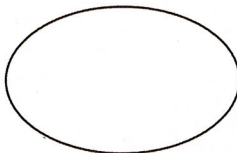


a. Are angles ABC and $A'B'C'$ congruent? Explain your reasoning.

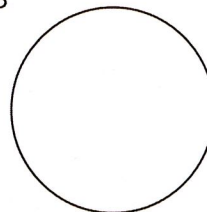
b. Measure angles ABC and $A'B'C'$ to check your answer.

3. Here are two figures.

A



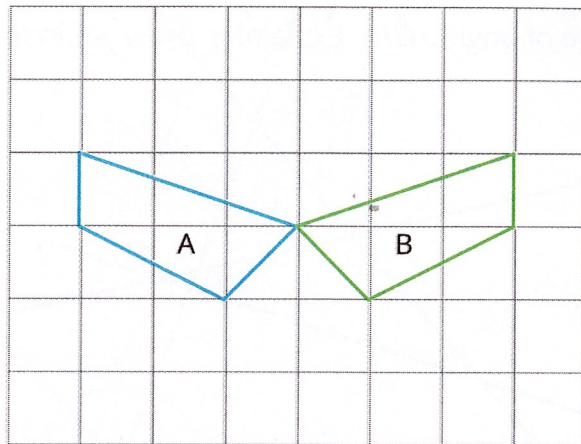
B



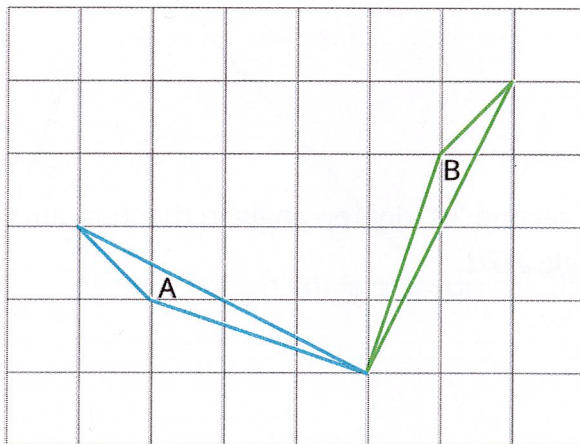
Show, using measurement, that these two figures are *not* congruent.

4. Each picture shows two polygons, one labeled Polygon A and one labeled Polygon B. Describe how to move Polygon A into the position of Polygon B using a transformation.

a.



b.



c.

