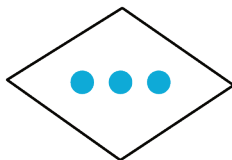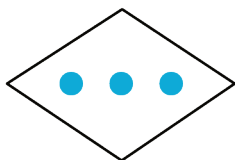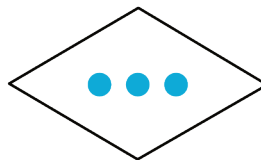# Lesson 13 Practice Problems

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

A

B

C

D

A. A

B. B

C. C

D. D

Grade 8 Unit 1

Lesson 13

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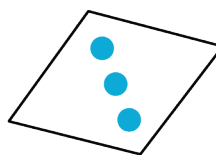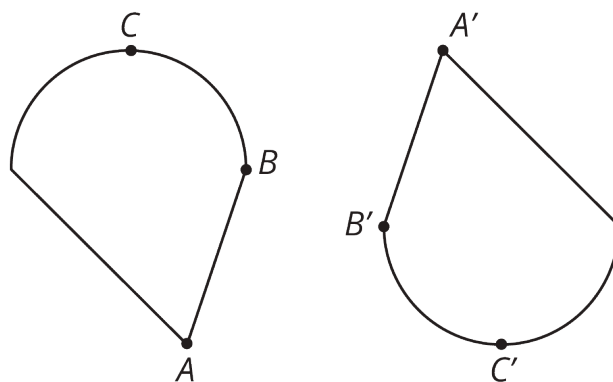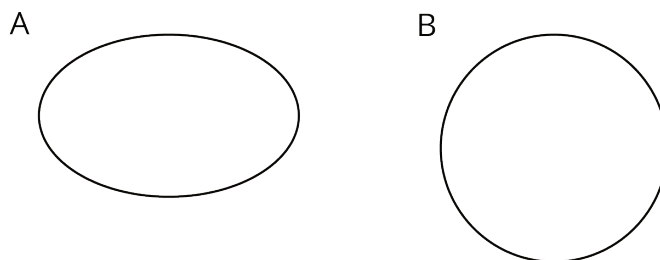
1
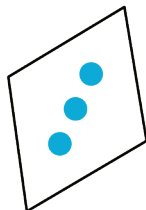
2. These two figures are congruent, with corresponding points marked.

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

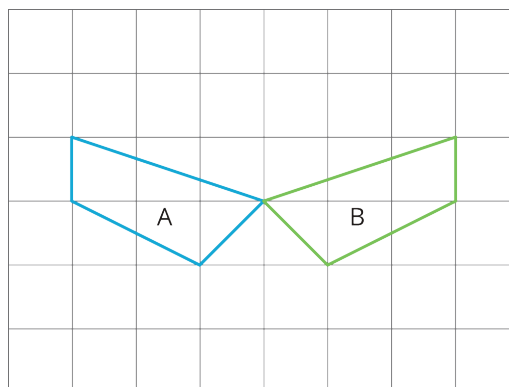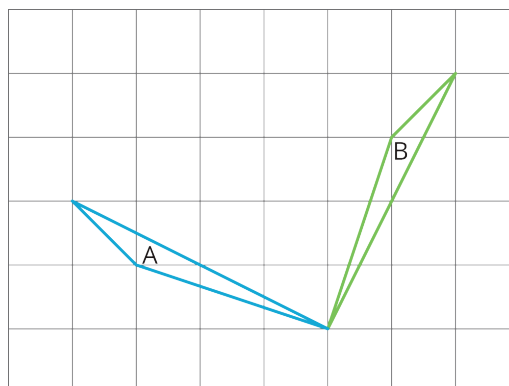   b. Measure angles ABC and $A'B'C'$ to check your answer.

3. Here are two figures.

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

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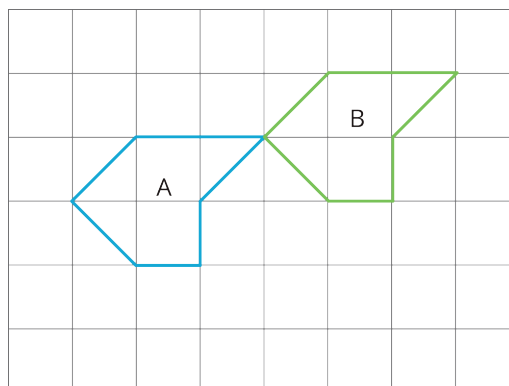4. Each picture shows two polygons, one labeled Polygon A and one labeled Polygon B. Describe how to move Polygon A into the position of Polygon B using a transformation.

a.

b.

c.

(From Unit 1, Lesson 3.)

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Lesson 13

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