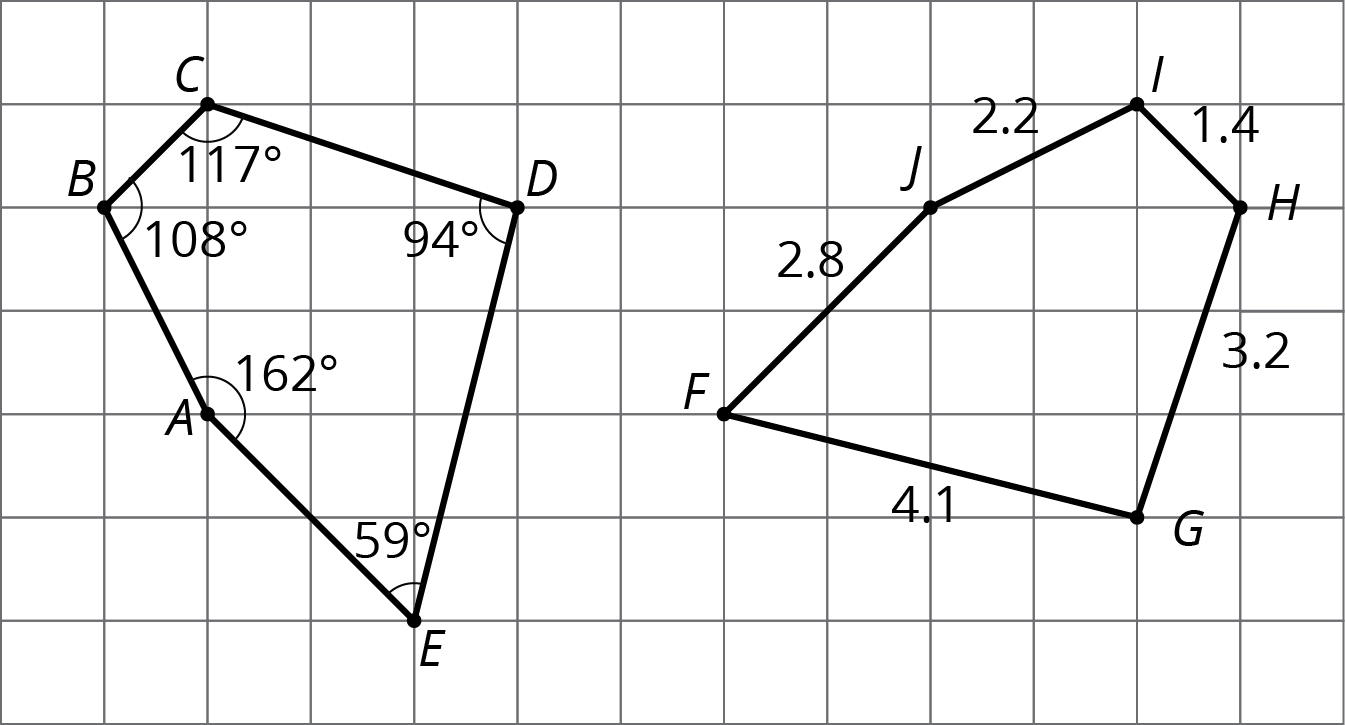
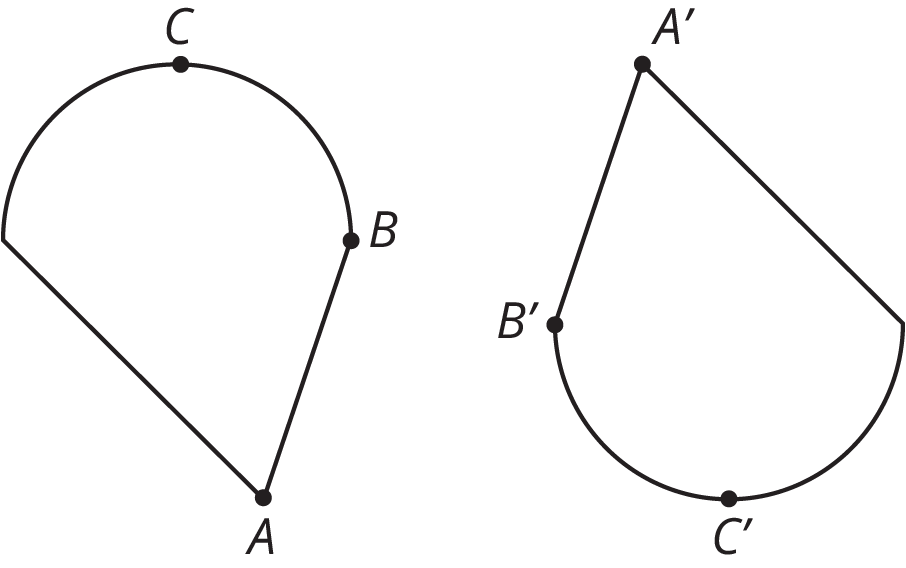
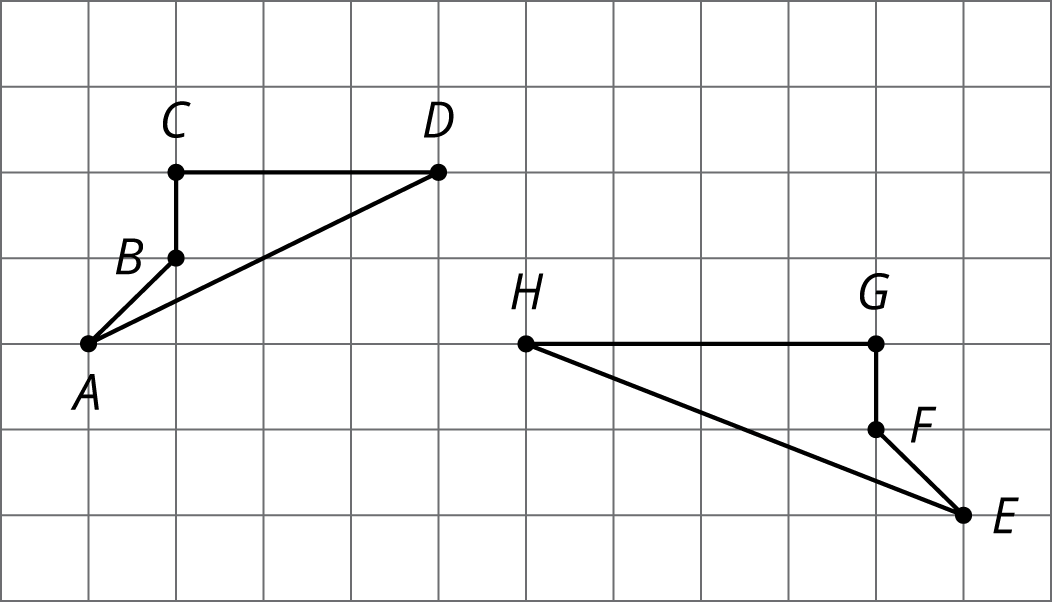
### Lesson 11 Practice Problems

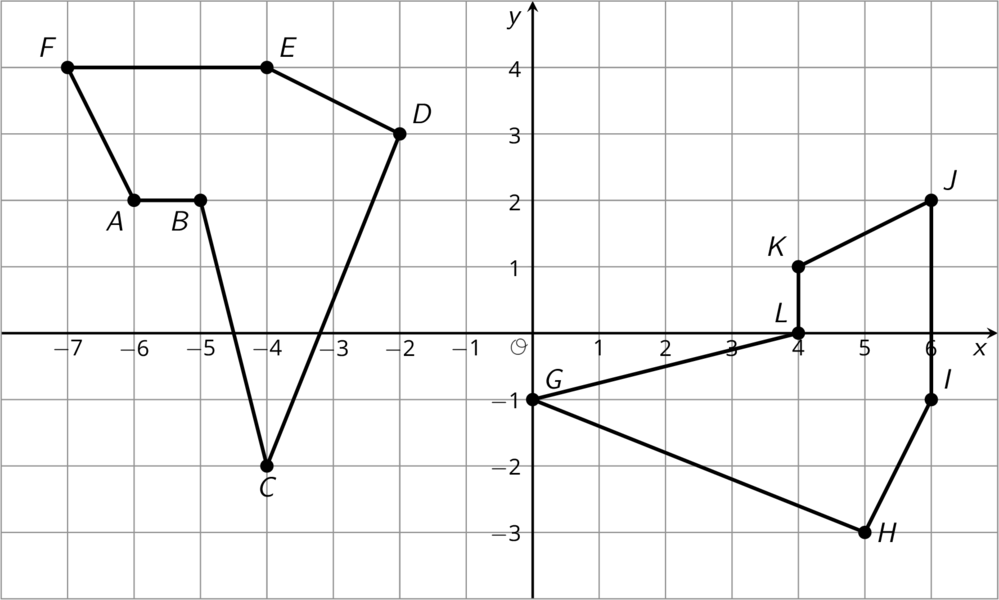
* 1. Show that the two pentagons are congruent.
  2. Find the side lengths of and the angle measures of .
* 

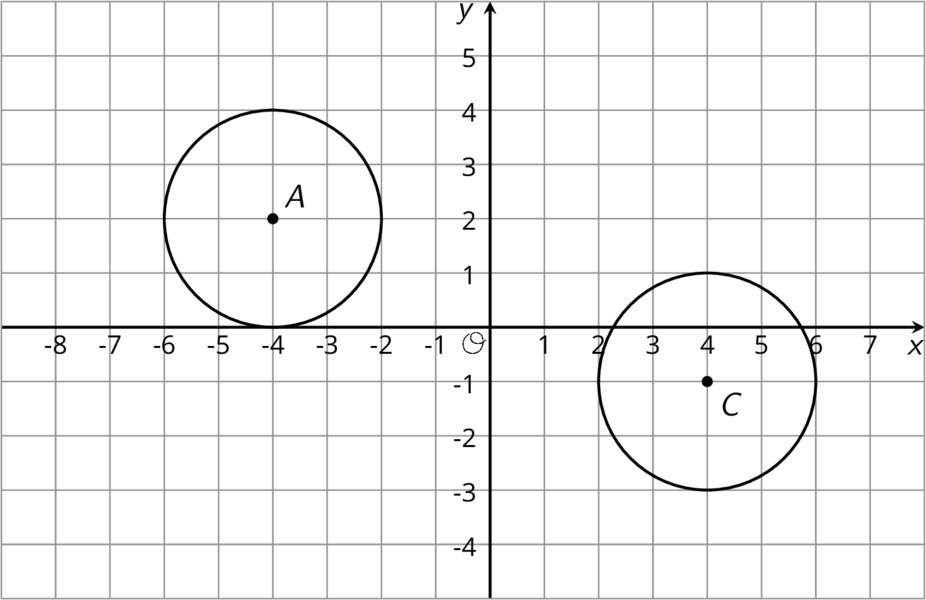
1. These two figures are congruent, with corresponding points marked.

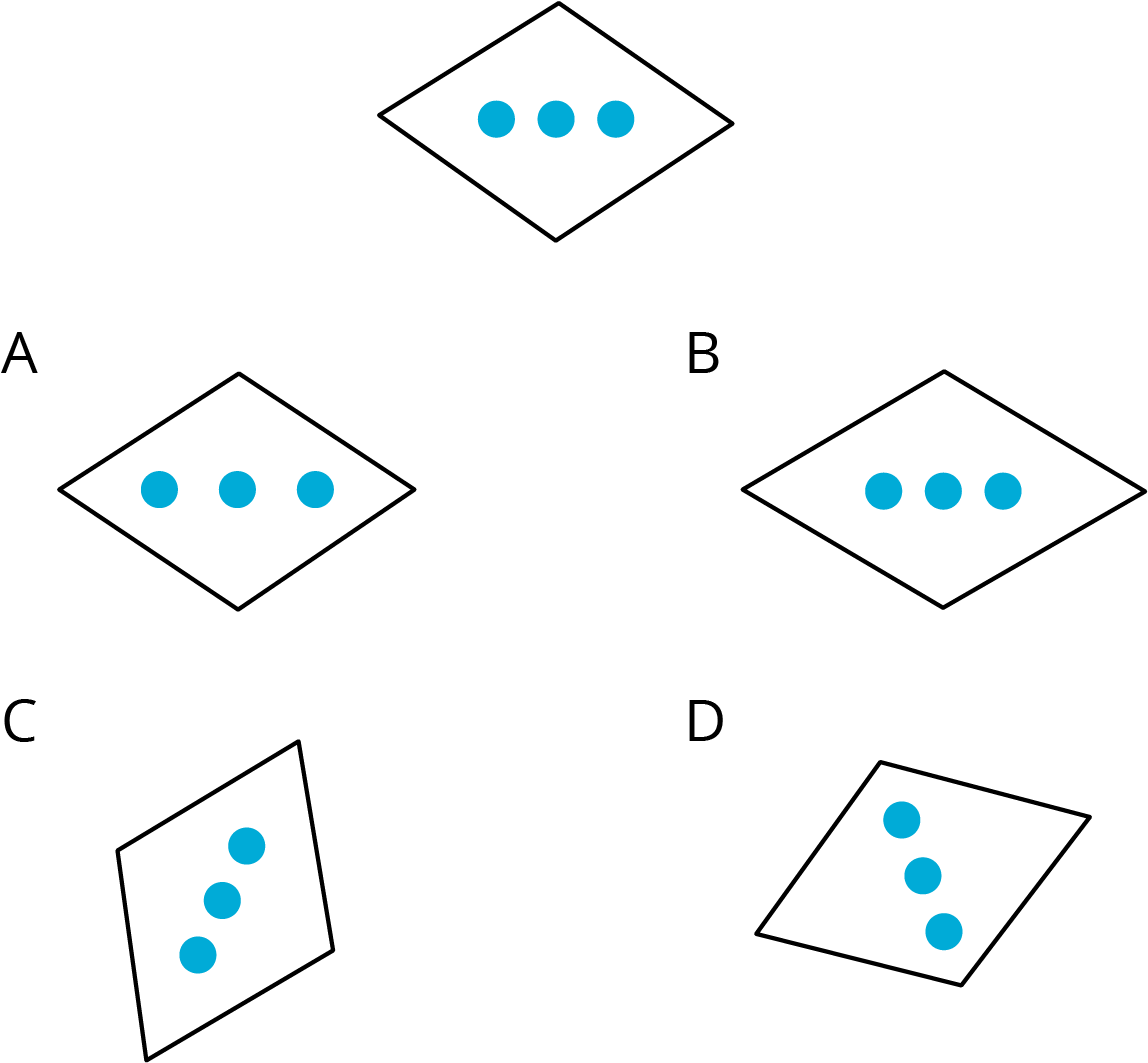
* 
  1. Are angles and congruent? Explain your reasoning.
  2. Measure angles and to check your answer.

1. For each pair of shapes, decide whether or not the two shapes are congruent. Explain your reasoning.

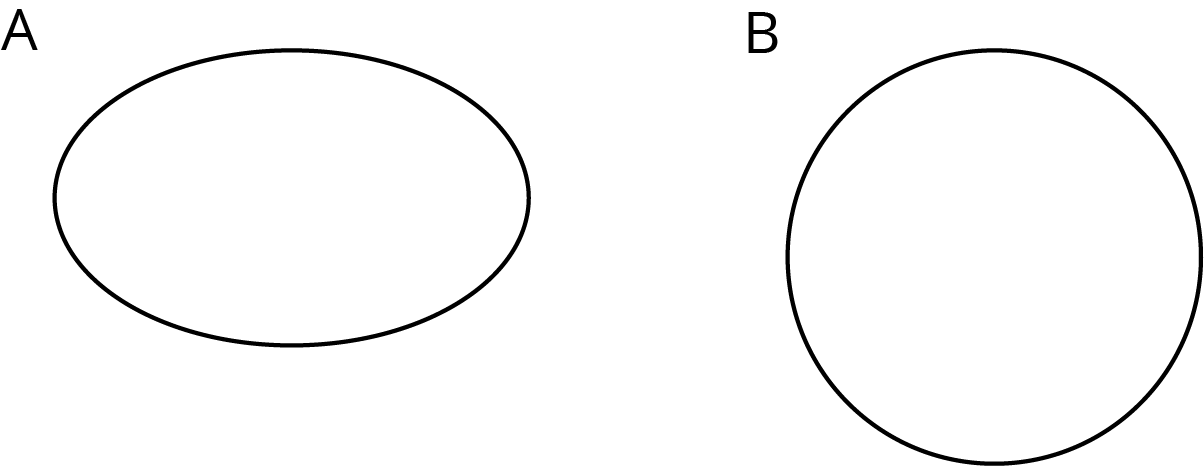
   * 

   * 

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

* 
  1. A
  2. B
  3. C
  4. D

1. Here are two figures.

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



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