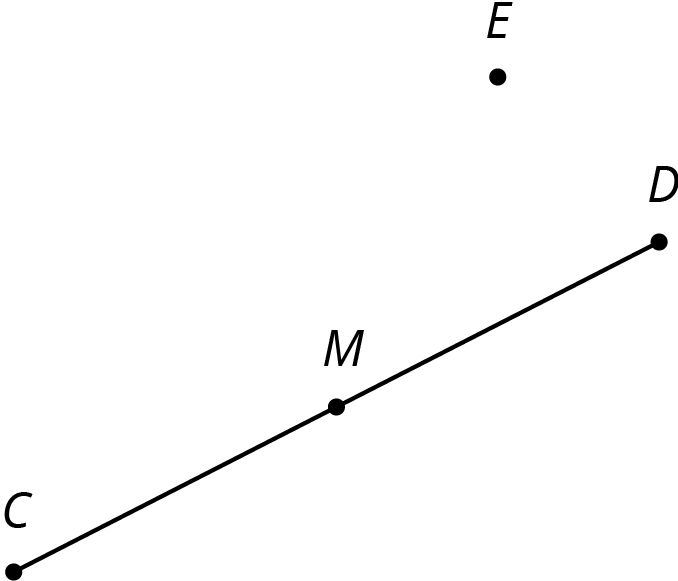
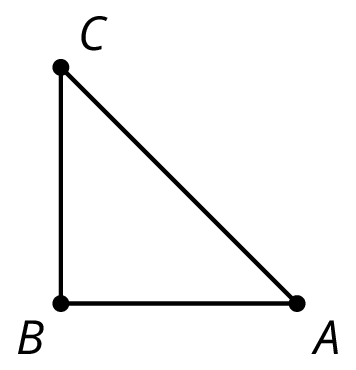
## Unit 1 Lesson 8 Cumulative Practice Problems

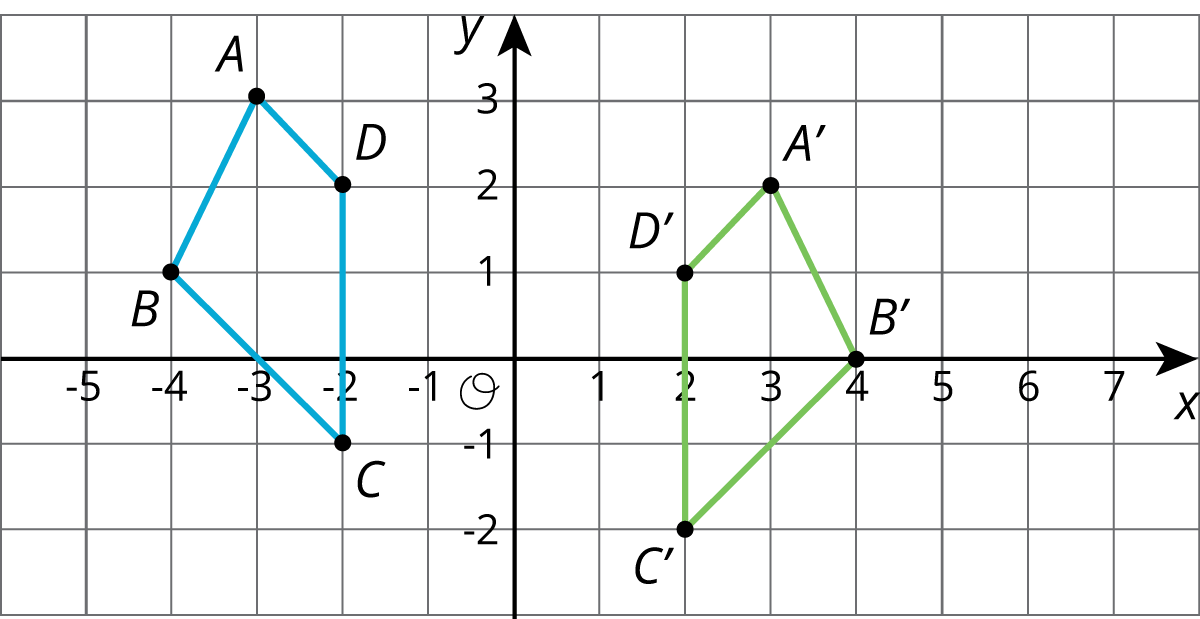
1. For the figure shown here,
   1. Rotate segment around point .
   2. Rotate segment around point .
   3. Rotate segment around point .

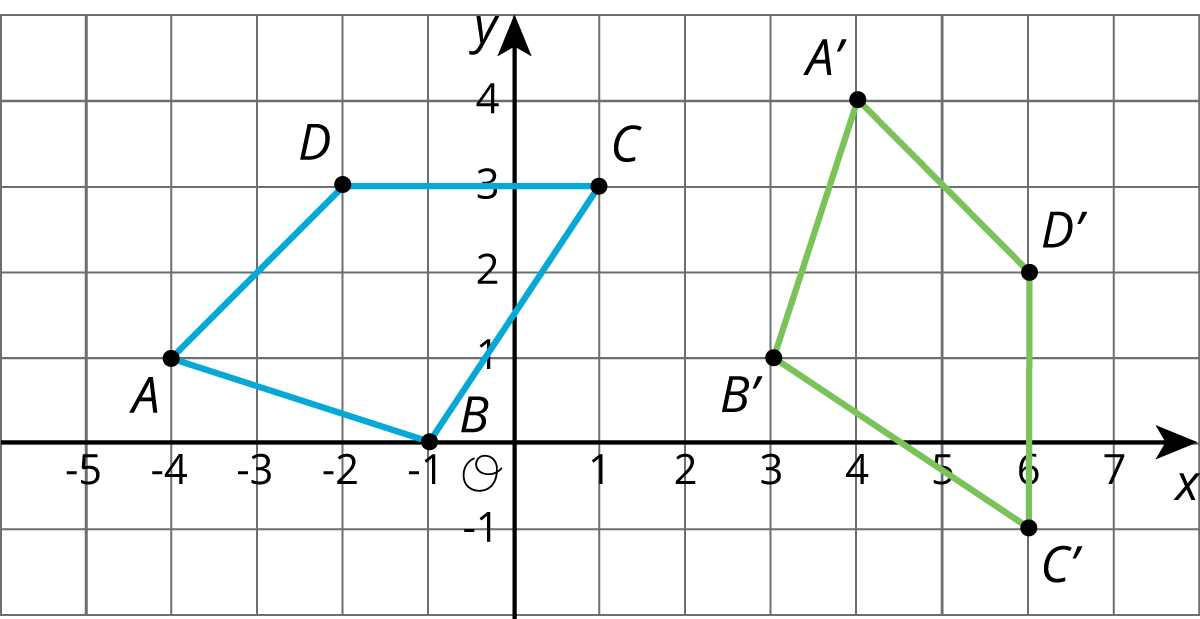
* 

1. Here is an isosceles right triangle:

* Draw these three rotations of triangle together.
  1. Rotate triangle 90 degrees clockwise around .
  2. Rotate triangle 180 degrees around .
  3. Rotate triangle 270 degrees clockwise around .
* 

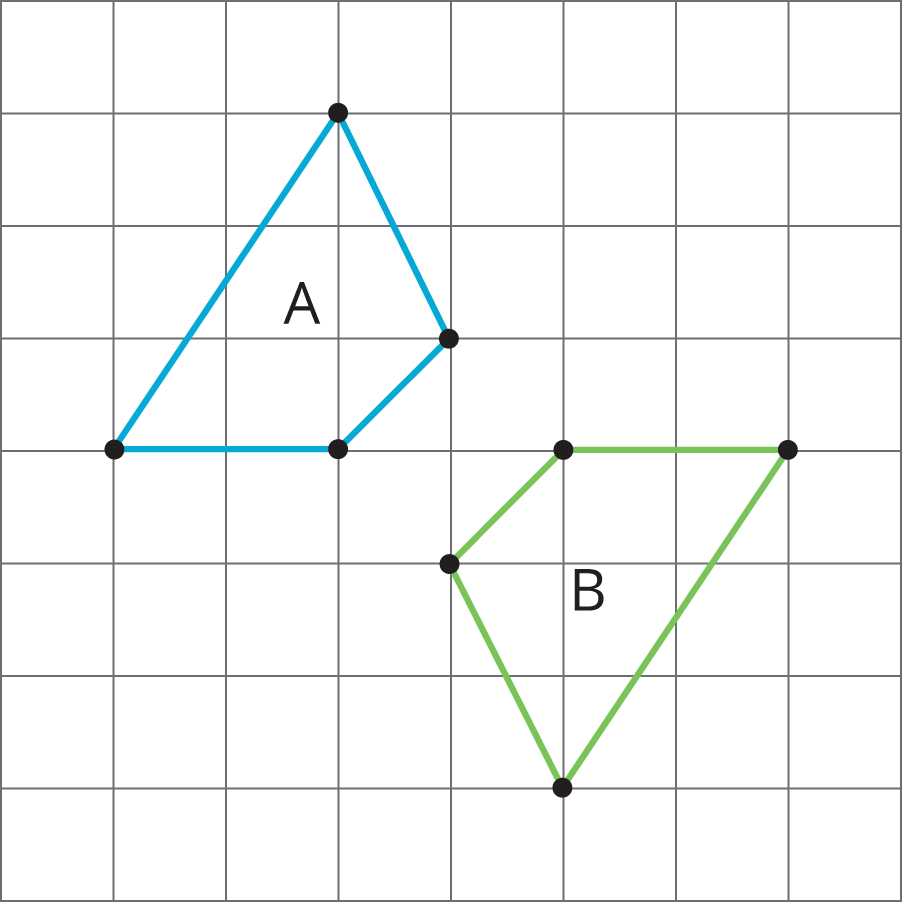
1. Each graph shows two polygons and . In each case, describe a sequence of transformations that takes to .

   * 

   * 

* (From Unit 1, Lesson 5.)

1. Lin says that she can map Polygon A to Polygon B using *only* reflections. Do you agree with Lin? Explain your reasoning.

* 
* (From Unit 1, Lesson 4.)



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