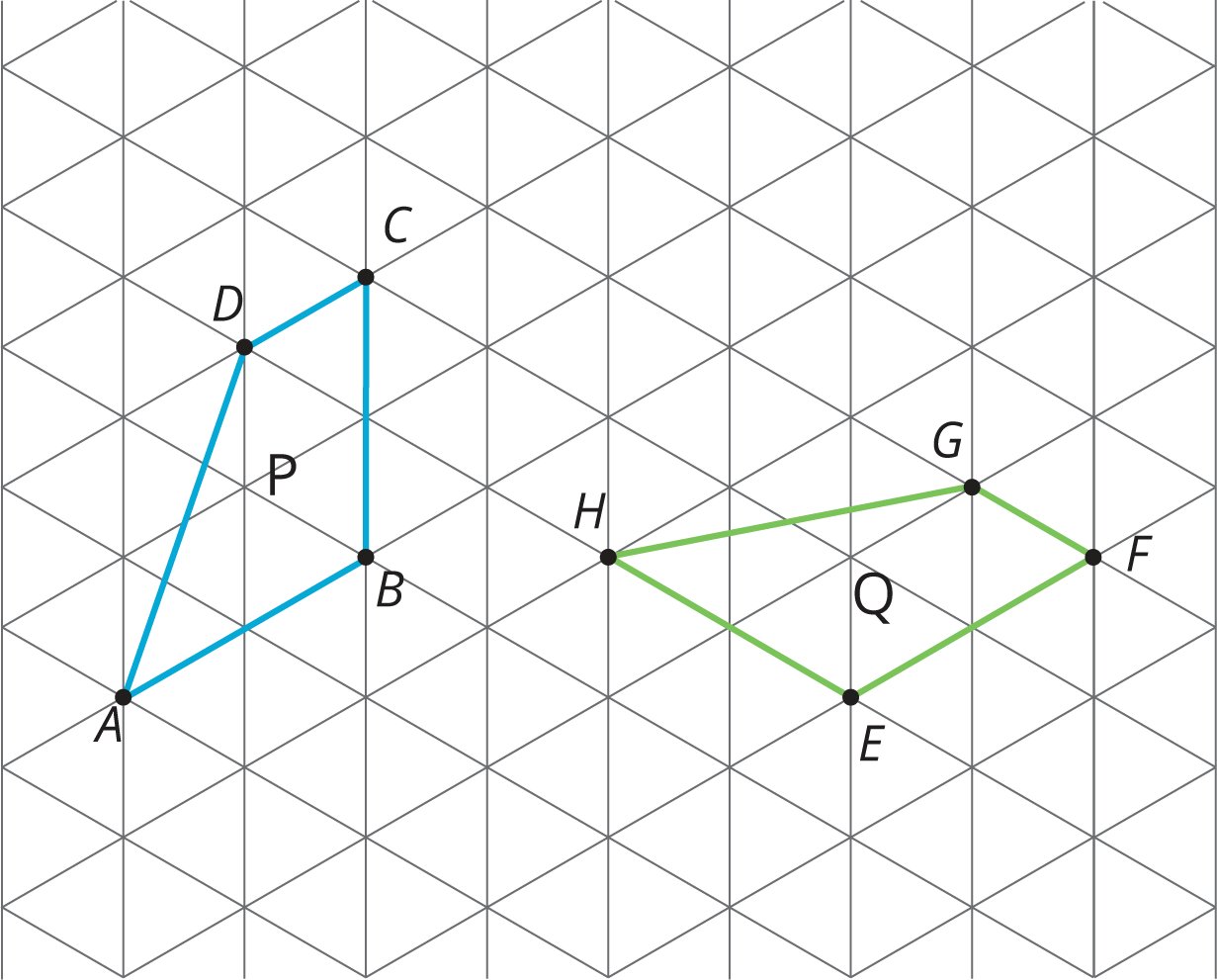
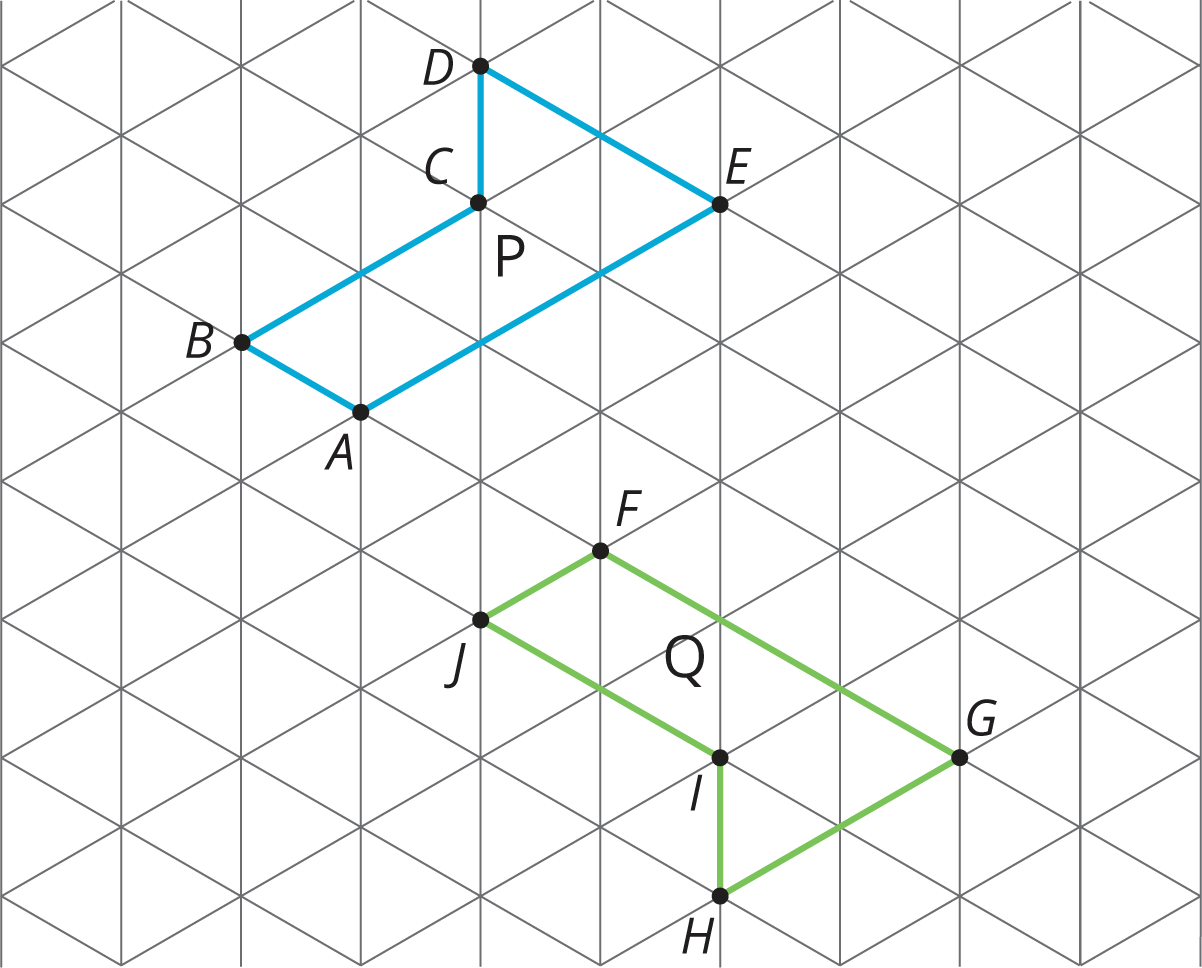
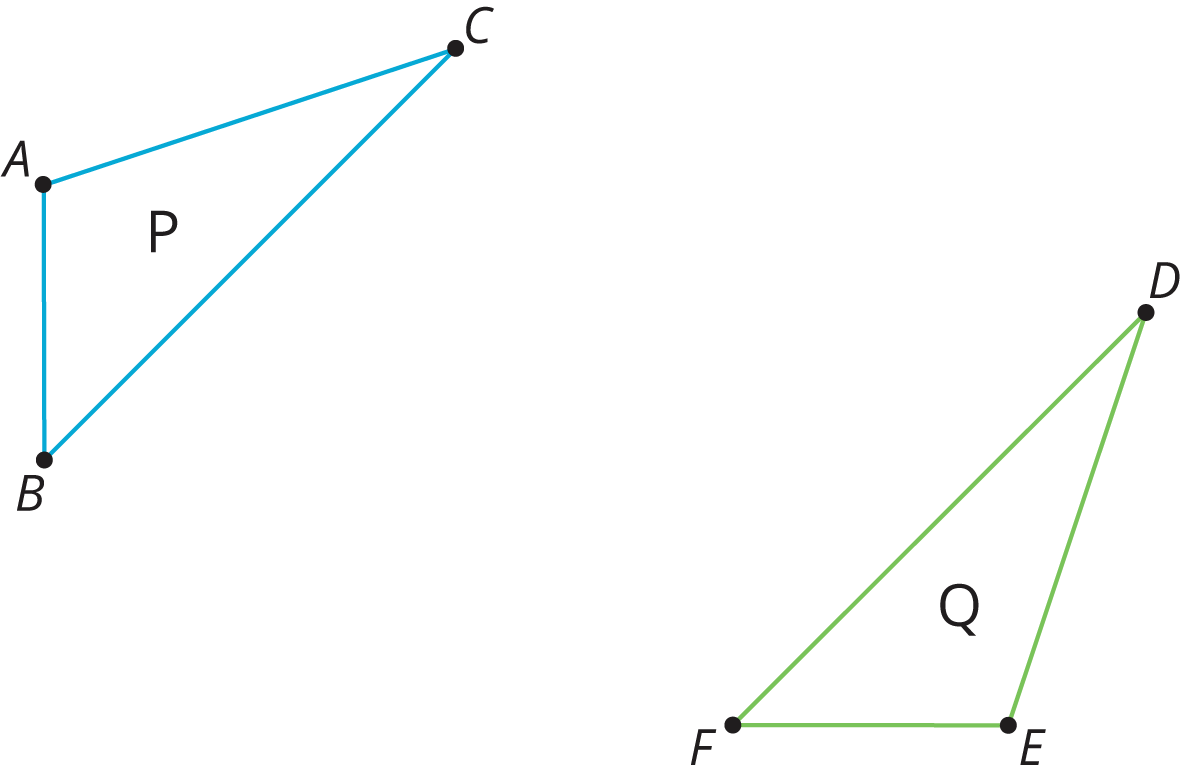
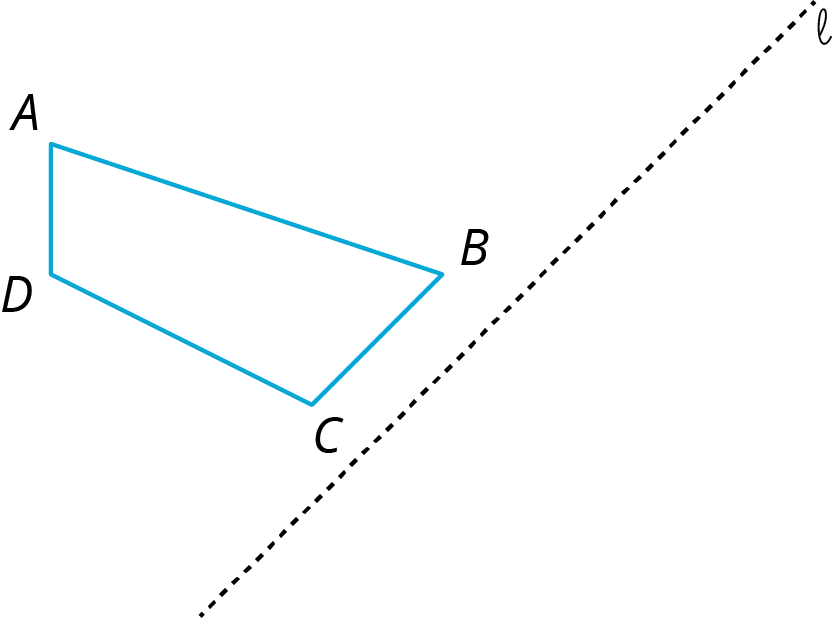
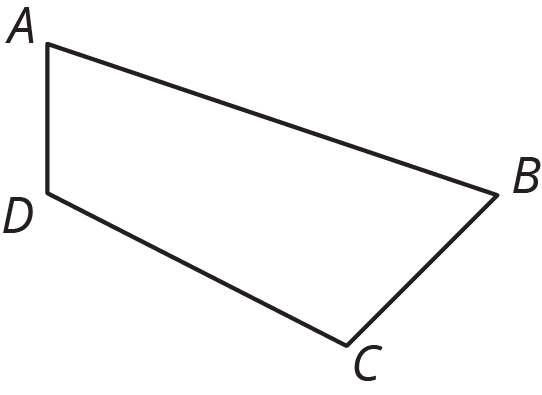
## Unit 1 Lesson 4 Cumulative Practice Problems

1. For each pair of polygons, describe a sequence of translations, rotations, and reflections that takes Polygon P to Polygon Q.
   1. 
   2. 
   3. 
2. Here is quadrilateral and line .

* 
* Draw the image of quadrilateral after reflecting it across line .
* (From Unit 1, Lesson 2.)

1. Here is quadrilateral .

* 
* Draw the image of quadrilateral after each rotation using as center.
  1. 90 degrees clockwise
  2. 120 degrees clockwise
  3. 30 degrees counterclockwise
* (From Unit 1, Lesson 2.)



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