## 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 $ABCD$ and line $ℓ$.
* 
* Draw the image of quadrilateral $ABCD$ after reflecting it across line $ℓ$.
* (From Unit 1, Lesson 2.)
1. Here is quadrilateral $ABCD$.
*
* 
*
* Draw the image of quadrilateral $ABCD$ after each rotation using $B$ as center.
	1. 90 degrees clockwise
	2. 120 degrees clockwise
	3. 30 degrees counterclockwise
* (From Unit 1, Lesson 2.)



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