## Unit 1 Lesson 3 Cumulative Practice Problems

1. Apply each transformation described to Figure A. If you get stuck, try using tracing paper.
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	1. A translation which takes $P$ to $P^{′}$
	2. A counterclockwise rotation of A, using center $P$, of 60 degrees
	3. A reflection of A across line $ℓ$
1. Here is triangle $ABC$ drawn on a grid.
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* On the grid, draw a rotation of triangle $ABC$, a translation of triangle $ABC$, and a reflection of triangle $ABC$. Describe clearly how each was done.
1. Here is quadrilateral $ABCD$ and line $ℓ$.
* 
* Draw the image of quadrilateral $ABCD$ after reflecting it across line $ℓ$.
* (From Unit 1, Lesson 2.)



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