**Honors Geometry Symmetry Constructions Name:**

1. In the diagram below construct AND LABEL:
	1. The reflection of segment  through point P.
	2. The reflection of point P over segment .

 

1. In the scalene triangle below construct AND LABEL:
	1. M, the midpoint of .
	2. The reflections of D, E and F through point M.
	3. Identify quadrilateral D’F’E’F.

 

1. Name three capital letters of the alphabet that have:
	1. Exactly one line of symmetry.
	2. Two lines of symmetry.
	3. Point Symmetry, but *not* line symmetry.
	4. Point symmetry *and* line symmetry.