

Reflections:

Each point of the pre-image moves across the line of reflection so that the line of reflection is the perpendicular bisector of the lines connecting the pre-image and image.

Pre-image	Final Image	Description
image 1	image 2	translating $(x+6, y+7)$
image 2	image 3	Rotation around $(5, 27)$ Clockwise 180°
image 3	image 4	translate $(x+7, y-3)$ Rotate clockwise 90° $(24, 22)$
image 1	image 5	Reflection across line A translation $(x+6, y-12)$ $x = 17$
image 2	image 4	