Name_____ Date_____

<table>
<tr><td>Geometry
Unit 1 Line Master 9</td><td colspan="2"># Transformation Cards</td></tr>
</table>

Card 1	**Card 2**	**Card 3**
Translate 3 units up. Reflect in the *x*-axis.	Rotate 180° about a vertex. Reflect in the *y*-axis.	Translate 4 units left, 1 unit down. Reflect in the *x*-axis.
Card 4	**Card 5**	**Card 6**
Translate 3 units right. Rotate 90° clockwise about the origin (0, 0).	Reflect in the *y*-axis. Translate 2 units left, 5 units down.	Rotate 270° counterclockwise about the point (1, 1). Translate 3 units right, 4 units up.
Card 7	**Card 8**	**Card 9**
Reflect in the *x*-axis. Rotate 90° counterclockwise about a vertex.	Rotate 180° about the origin (0, 0). Translate 4 units left, 1 unit up.	Translate 1 unit right, 2 units down. Reflect in the *y*-axis.