Transformation Cards

**Geometry**

**Unit 1 Line Master 9**

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