|  |  |  |  |
| --- | --- | --- | --- |
| **Transformation** | **Keyword** | **Shortcut** | **Picture** |
| Reflect |  | Over x: |  |
| Over y: |
| Rotate |  | 90˚ CW: |  |
| 90˚ CCW: |
| 180˚: |
| Translate |  | Left (*x*) & down(*y*): - Right(*x*) & Up(*y*): + |  |
| Dilate |  |  |  |

**Transformations Chart**