| Type | Rule |
| :---: | :---: |
| right a units |  |
| left a units |  |
| up b units |  |
| down b units |  |

Graph the translation of $\triangle A B C 3$ units left and 4 units up.


Graph the reflection of quadrilateral $A B C D$ across the $x$-axis.


Graph the rotation of $\triangle \mathrm{ABC} 90^{\circ}$ clockwise around the origin.

| Type | Rule |
| :---: | :---: |
| $180^{\circ}$ |  |
| $90^{\circ}$ clockwise |  |
| $90^{\circ}$ counter- <br> clockwise |  |



