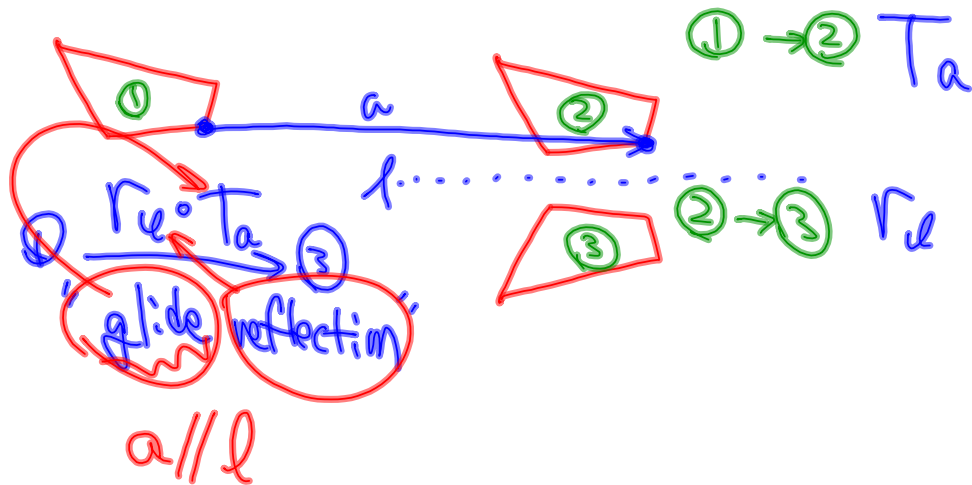
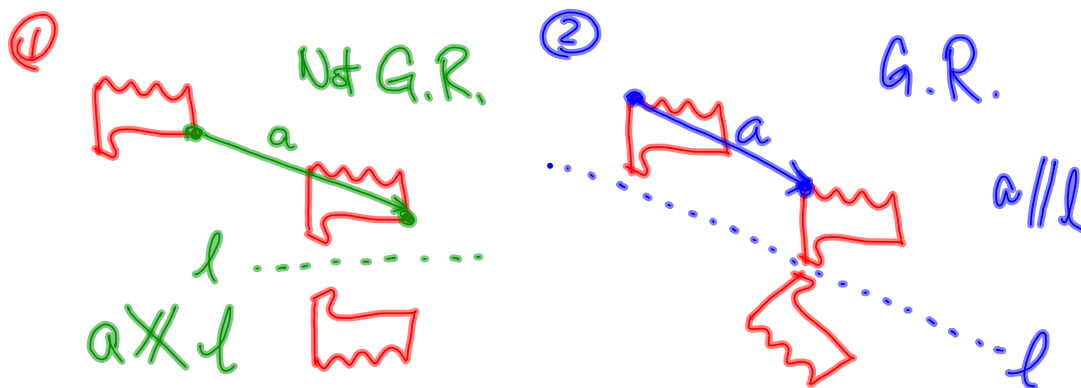


What is glide reflection?

Do Now Describe each transformation



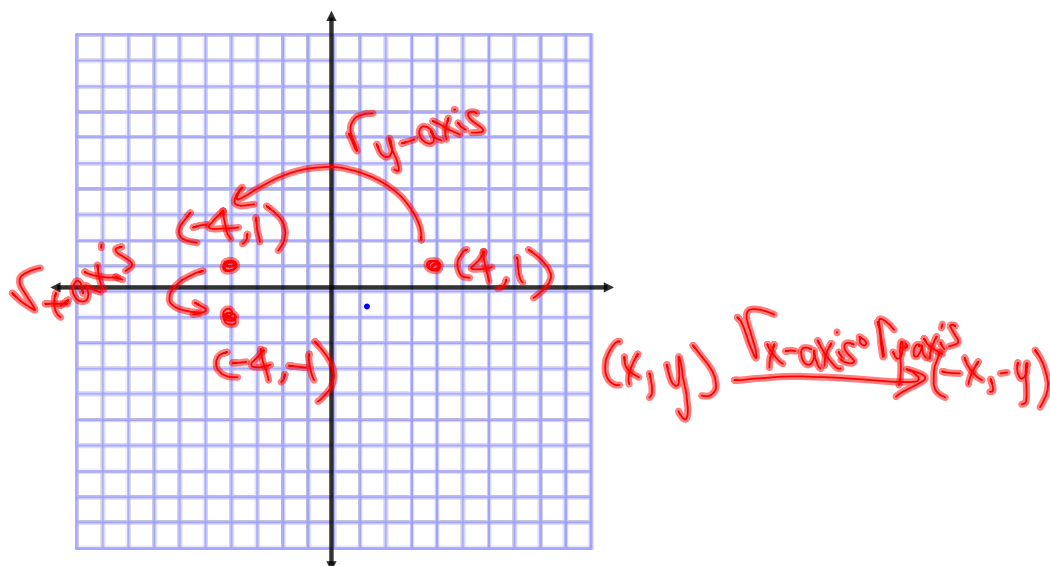
glide reflection: $r_l \circ T_a$, where $a \parallel l$

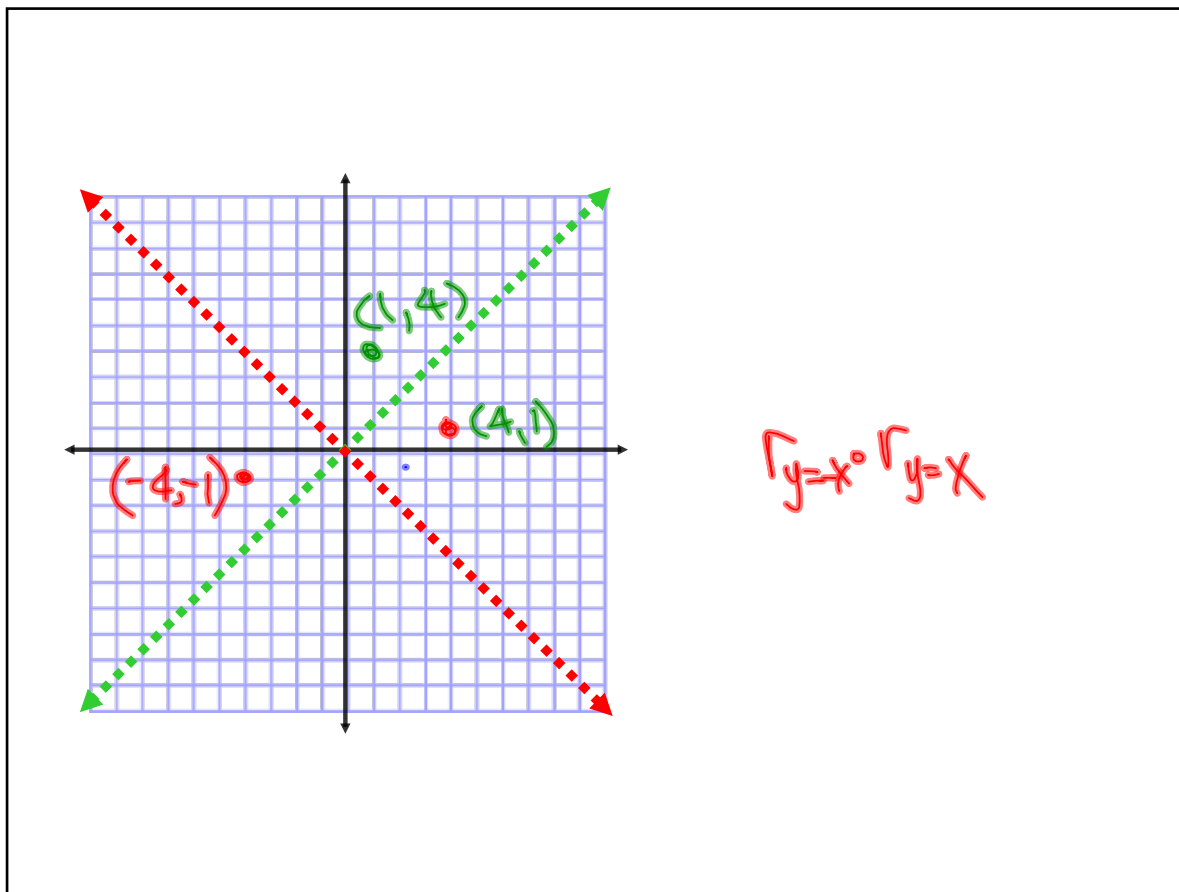


$$(x, y) \longrightarrow (-x, -y)$$

$$\left\{ \begin{array}{l} I_0 \\ R_{180^\circ, 0} \\ D_{-1, 0} \end{array} \right.$$

∇ x-axis or y-axis





$$r_{y=x} \circ r_{y=x}$$

state another transformation

$$(x, y) \xrightarrow{r_D \circ r_D} (-x, -y)$$

