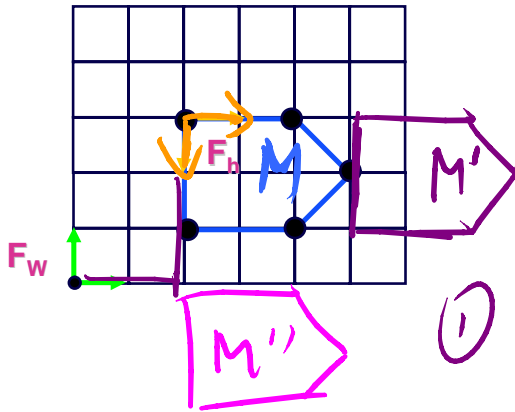




Composing Transformations



Current transformation: M

① $\text{Trans}(3,0,0)$ in world coords

$$M' = \text{Trans}(3,0,0) M$$

left multiply, "pre multiply"

② $\text{Trans}(3,0,0)$ in local coords

$$M'' = M \text{Trans}(3,0,0)$$

right multiply, "post multiply"

~~$\text{glTranslatef}(3,0,0)$~~