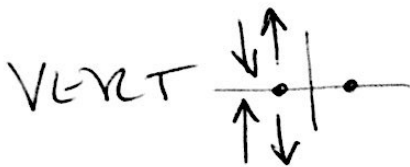


UP + DOWN

$$y = f(x) + k$$

R + L

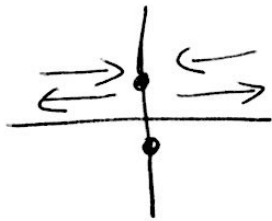
$$y = f(x - h)$$



$$y = a f(x)$$

↑ STRETCH FACTOR

HORIZ



$$y = f(ax)$$

↑ STRETCH FACTOR $\frac{1}{a}$

REFLECTION OVER X AXIS

$$y = -f(x)$$

" "

Y AXIS

$$y = f(-x)$$