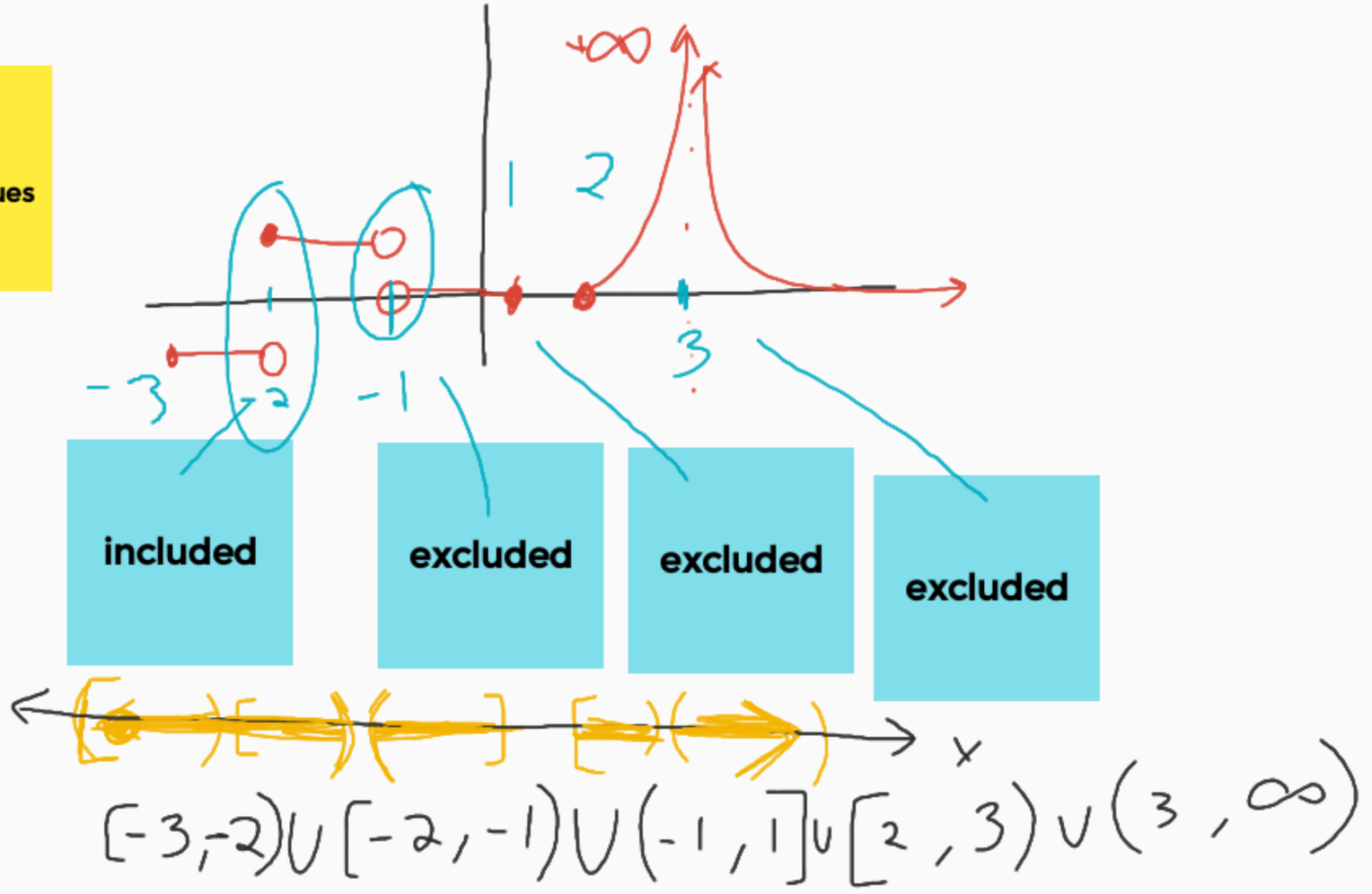
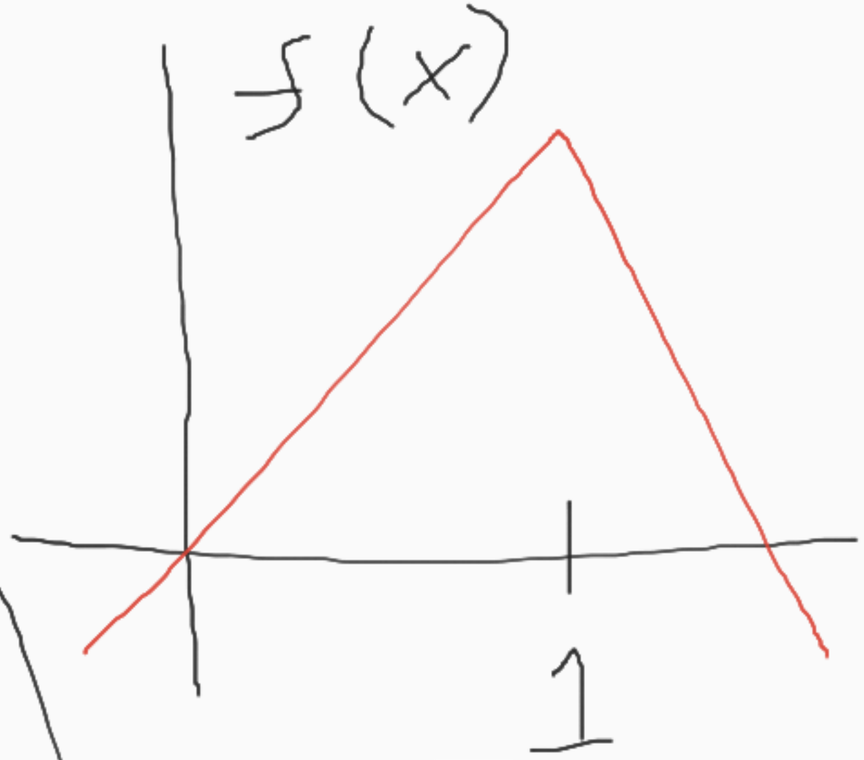
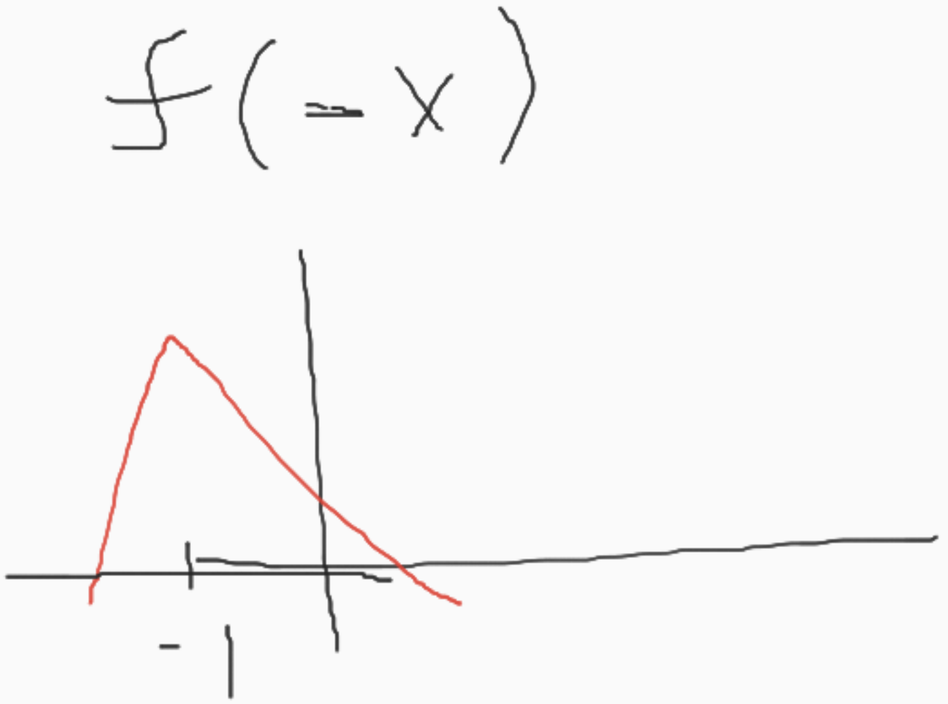
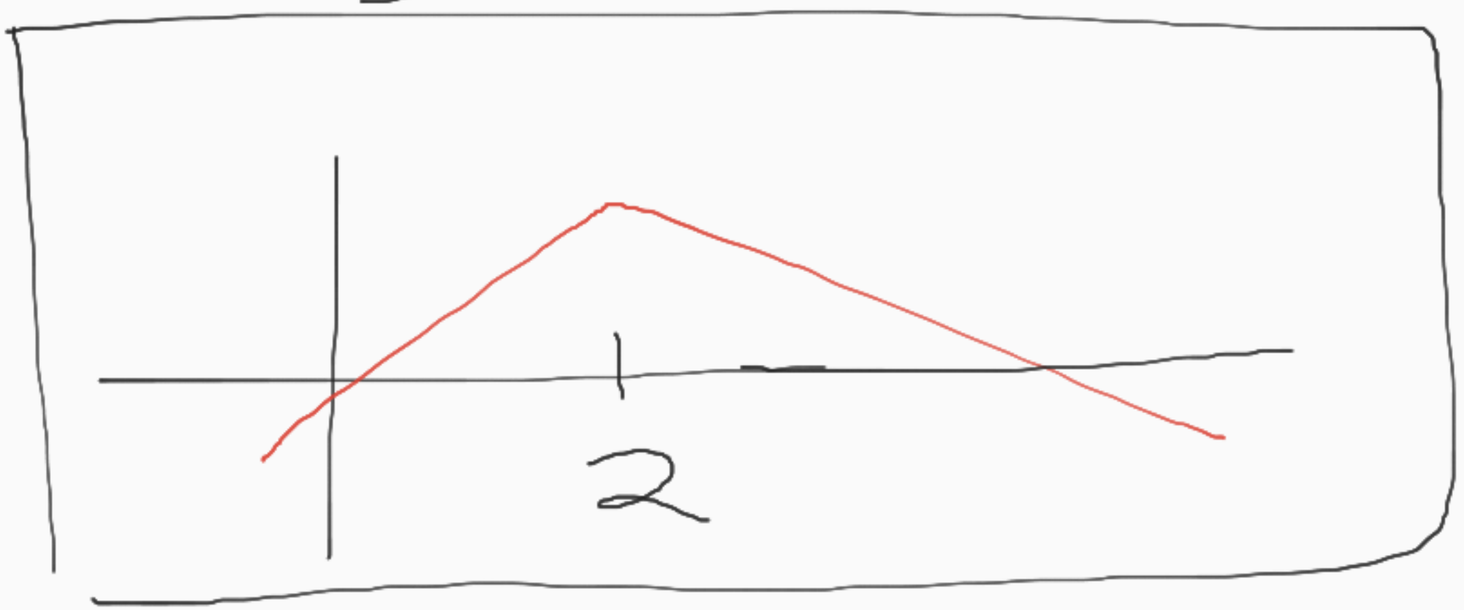
Domain means allowed values of x



Range means all allowed (possible) values of y; same process except vertical

To find coefficients of ax^2+bx+c=y, plug in three (x,y) points and solve the resulting system of equations

f(x) -> f(Bx); |B|>1 compresses graph, |B|<1 stretches graph, negative B flips the right to the left.