

f(-4) is negative

g-intercept = (-7,0)

range of f = [0,15]

f(-2) = 7

f(3) is negative

f(2) = 6

$$\begin{array}{|c|c|c|c|c|c|c|c|c|}\hline f(-2) & is & positive & f-intercept & = & (0,1) & f(-7) & = 0 \\\hline f(-4) & = & 15 & range & of & f & = & [0,15] & f(0) & = 1 \\\hline f(3) & is & positive & domain & of & f & = & [-7,3] & g-intercept & = & (-7,0) \\\hline \hline f(-4) & is & positive & f(3) & = & f(-7) & = & 1 \\\hline \end{array}$$

$$f(2)=6 \qquad \text{range of } f=[0,15] \qquad f-\text{intercept} = (0,2)$$

$$f(-2) \text{ is positive domain of } f=[-7,3] \quad g-\text{intercept} = (-7,0)$$

