

range of 
$$x=[-13,-1]$$
  $x(0)$  is negative  $x(-5)=-12$  domain of  $x=[-7,5]$   $x(4)=-7$   $x(-8)$  is negative  $x-intercept=(0,-2)$   $g-intercept=(-8,0)$   $x(-2)=-6$ 

x-intercept = (0,-2) x(3) is positive

x(-5) = -12

$$x(-8)=-1$$
  $x(0)=-2$   $x(4)$  is negative  $x-i$ ntercept =  $(0,-1)$  domain of  $x=[-8,4]$   $x(-2)=-6$ 

x(4) is negative

range of  $x = [-12,0] \times (-2) = -5$ 

