

domain of a=[-8,4]

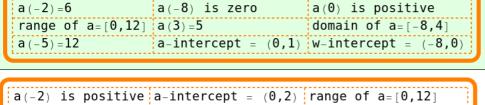
range of a = [0,12]

a (4) is positive range of a=[-1,11] w-intercept = 
$$(-8,0)$$
 a (3) = 5 domain of a=[-7,5] a  $(-8)$  = 0 a  $(-2)$  is positive a  $(-5)$  = 12 a-intercept =  $(0,1)$ 

w-intercept = (-8,0) a(-2) is negative a-intercept = (0,1)

a(3) = 5

a(4) = 7



$$a(-5)=12$$
 domain of  $a=[-8,4]$   $a(3)=4$   $a(-8)$  is zero  $a(4)=6$  w-intercept  $=(-8,0)$ 

## Solution

a(-8) = 0

a(0) is negative

