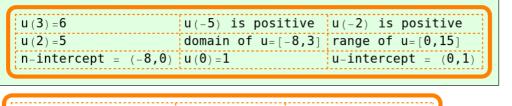
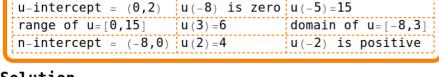


range of u=[0,15] u(3) is negative

u(-8) is zero

domain of 
$$u = [-8,3]$$
  $u(-5) = 15$   $u - intercept = (0,1)$   $u - intercept = (0,1)$   $u(0)$  is positive  $u - intercept = (0,1)$   $u(-2) = 7$   $u(0)$  is positive  $u - intercept = (0,1)$   $u(0)$  is positive  $u - intercept = (0,1)$   $u(0)$  is positive  $u - intercept = (0,1)$   $u(0)$  is positive  $u - intercept = (0,1)$ 





## Solution

u(-2) = 8

n-intercept = (-8,0) u(0) = 1

