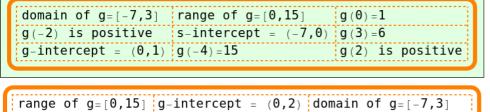


```
g(-2) = 8
                     g(-7) is zero
                                             g(0) = 1
                                         s-intercept = (-7,0)
g(0) = 1
                     g(3) = 6
                     g(-2) is positive g-intercept = (0,1)
domain of g = [-6,4]
                     g(-4) is positive range of g=[-1,14]
g(-7) = 0
```

s-intercept = (-7,0) g-intercept



## Solution

g(2) is negative

