

a(-2) = -7

a(-4) = -18

a(3) is positive

domain of a=[-7,3]

a(3) is negative a-intercept = (0,1)

-20

4, –18)

 $a\left(2\right)$  is negative  $a\left(-4\right)$  is negative

a(3) = -7

a(2) is negative

a(0) = 0

a(0) = 0

Solution