

t(2) is positive t(-8)=1

t(-2) = -7

t-intercept = (0,-1) x-intercept = (-8,0)

x-intercept = (-8,0) | t(-5) is negative t-intercept = (0,-1)

t(0) = -1

Solution

domain of t=[-8,3]

domain of t=[-7,4]

t(3) is negative

