

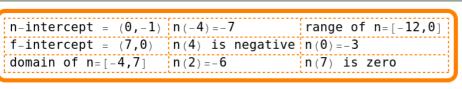
n-intercept = (0,-2) f-intercept = (7,0) range of n=[-12,0]

n(-4) = -6

n(-3) = -6

n-intercept = (0,-2)

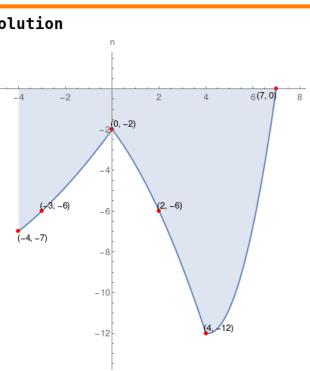
n(-3) = -6



Solution

n(0) is negative

n(7) is zero



range of n=[-12,0] n(2) is negative

n(0) = -2domain of n = [-4,7] f-intercept = (7,0) n(-4) = -7