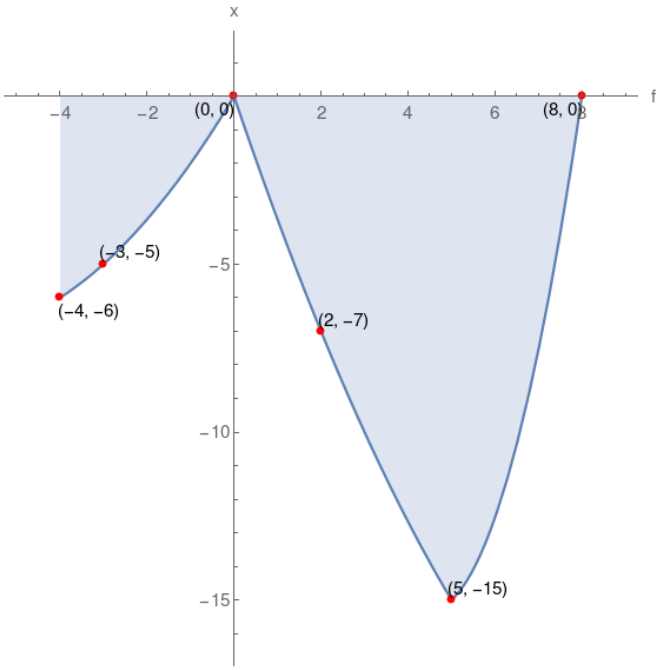
1. Given the graph of function x, which of the following choices is correct?



f-intercept = (0,0), (8,0)	x(8) is zero	x-intercept = (0,0)
x(5) = −14	x(2) is positive	range of x = [−15,0]
x(−3) = −5	x(0) = 0	domain of x = [−4,8]

x(5) = −15	range of x = [−16,−1]	domain of x = [−3,9]
x(2) = −7	x(8) is positive	x(−4) is negative
x-intercept = (0,0)	x(−3) = −5	f-intercept = (0,0), (8,0)

x(−3) is negative	f-intercept = (0,0), (8,0)	x(2) is negative
x(5) = −15	x-intercept = (0,0)	x(8) = 0
x(0) = 0	range of x = [−15,0]	domain of x = [−4,8]

x(0) = 0	x-intercept = (0,1)	x(−3) is negative
domain of x = [−4,8]	range of x = [−15,0]	f-intercept = (0,0)
x(5) is negative	x(2) = −8	x(−4) = −6

Solution