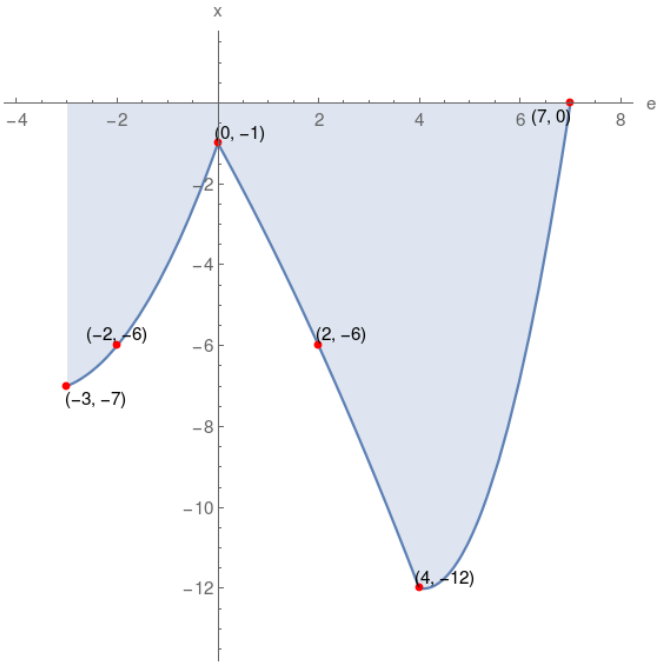
5. Given the graph of function x, which of the following choices is correct?



range of x=[−12,0]	x-intercept = (0,−1)	x(−3)=−7
x(0) is negative	domain of x=[−3,7]	x(4)=−11
x(−2) is positive	e-intercept = (7,0)	x(2)=−6

x(2)=−6	domain of x=[−2,8]	x-intercept = (0,−1)
range of x=[−13,−1]	e-intercept = (7,0)	x(0)=−1
x(4)=−12	x(−3) is negative	x(−2) is negative

x(7)=0	x(2) is negative	range of x=[−12,0]
x(−2)=−6	x(4) is negative	domain of x=[−3,7]
x-intercept = (0,−1)	x(0)=−1	e-intercept = (7,0)

x(−3)=−7	x-intercept = (0,0)	x(2)=−6
range of x=[−12,0]	x(7)=−1	domain of x=[−3,7]
x(−2) is negative	e-intercept = (7,0)	x(0) is negative

Solution