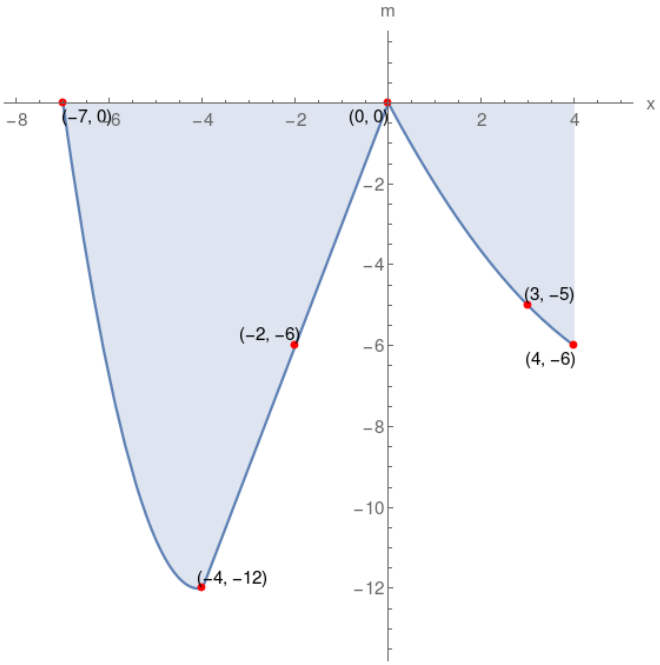
2. Given the graph of function m, which of the following choices is correct?



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

m(−2)=−6	m(4)=−6	range of m=[−13,−1]
x-intercept = (0,0), (−7,0)	m-intercept = (0,0)	m(−4) is negative
m(3)=−5	m(−7) is positive	domain of m=[−6,5]

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

m(−4)=−12	m(3)=−5	m-intercept = (0,1)
range of m=[−12,0]	m(0) is zero	m(4) is negative
m(−2)=−7	domain of m=[−7,4]	x-intercept = (0,0)

Solution