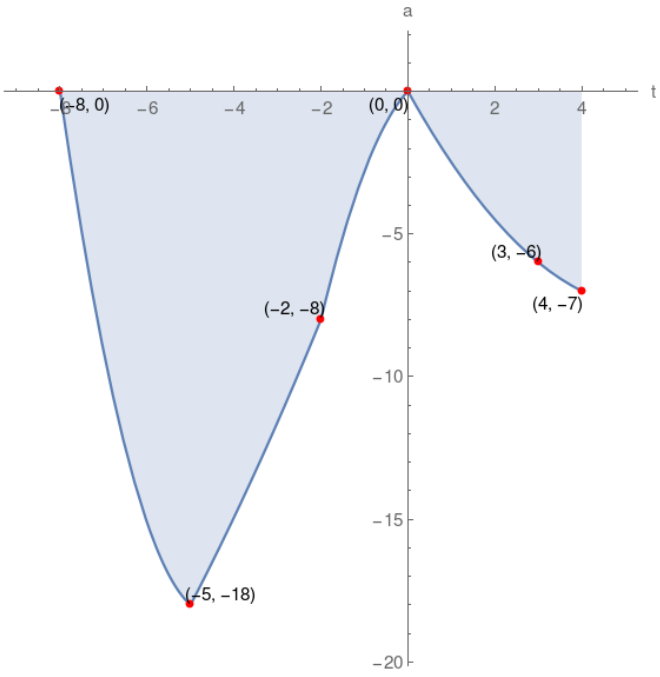
1. Given the graph of function a, which of the following choices is correct?



a(−2)=−7	range of a=[−18,0]	a(−8)=0
a-intercept = (0,0)	domain of a=[−8,4]	a(−5) is negative
a(3)=−6	a(0) is zero	t-intercept = (0,0), (−8,0)

range of a=[−19,−1]	a(0) is negative	t-intercept = (0,0), (−8,0)
a-intercept = (0,0)	a(−2) is negative	domain of a=[−7,5]
a(−8)=0	a(4)=−7	a(−5)=−18

a(3)=−6	a-intercept = (0,0)	range of a=[−18,0]
a(0)=0	domain of a=[−8,4]	t-intercept = (0,0), (−8,0)
a(−5) is negative	a(4) is negative	a(−8)=0

a(0)=0	a-intercept = (0,1)	a(−2) is negative
range of a=[−18,0]	domain of a=[−8,4]	a(−8) is zero
a(−5)=−19	t-intercept = (0,0)	a(3)=−6

Solution