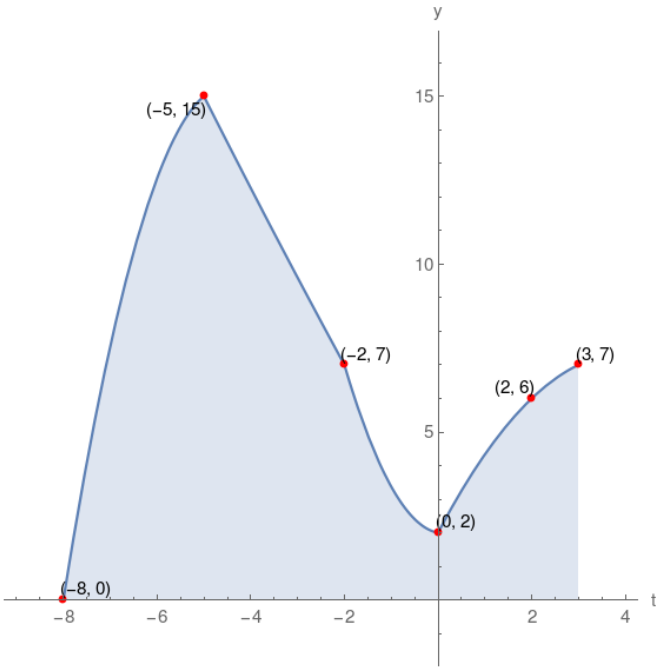
7. Given the graph of function y, which of the following choices is correct?



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

t-intercept = (−8,0)	y(2) is positive	y(−5)=15
domain of y=[−7,4]	y(−8)=0	range of y=[−1,14]
y(−2)=7	y-intercept = (0,2)	y(0) is positive

t-intercept = (−8,0)	domain of y=[−8,3]	y(2)=6
y(−5) is positive	y(0)=2	range of y=[0,15]
y(3) is positive	y-intercept = (0,2)	y(−8)=0

t-intercept = (−8,0)	domain of y=[−8,3]	y(−2)=7
y(−5)=14	y(−8) is zero	range of y=[0,15]
y(3)=7	y-intercept = (0,3)	y(0) is positive

Solution