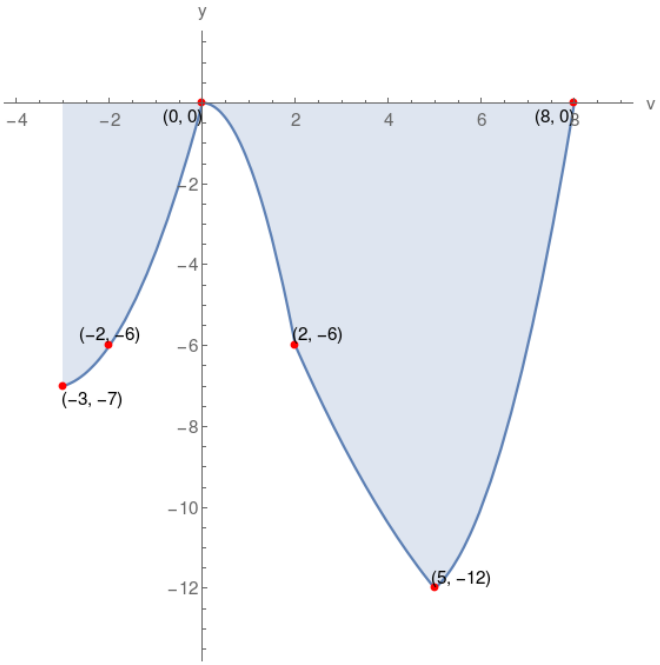
4. Given the graph of function y, which of the following choices is correct?



y(−3)=−6	range of y=[−12,0]	y(2) is positive
y(8)=0	y(5)=−12	y(0) is zero
v-intercept = (0,0), (8,0)	y-intercept = (0,0)	domain of y=[−3,8]

y(2) is negative	range of y=[−13,−1]	y(−3)=−7
domain of y=[−2,9]	y(8)=0	v-intercept = (0,0), (8,0)
y-intercept = (0,0)	y(−2) is negative	y(0)=0

domain of y=[−3,8]	y(8)=0	range of y=[−12,0]
y-intercept = (0,0)	y(0)=0	y(2) is negative
y(5) is negative	v-intercept = (0,0), (8,0)	y(−3)=−7

y(2) is negative	y-intercept = (0,1)	y(−2) is negative
domain of y=[−3,8]	y(−3)=−7	y(0)=0
v-intercept = (0,0)	y(8)=−1	range of y=[−12,0]

Solution