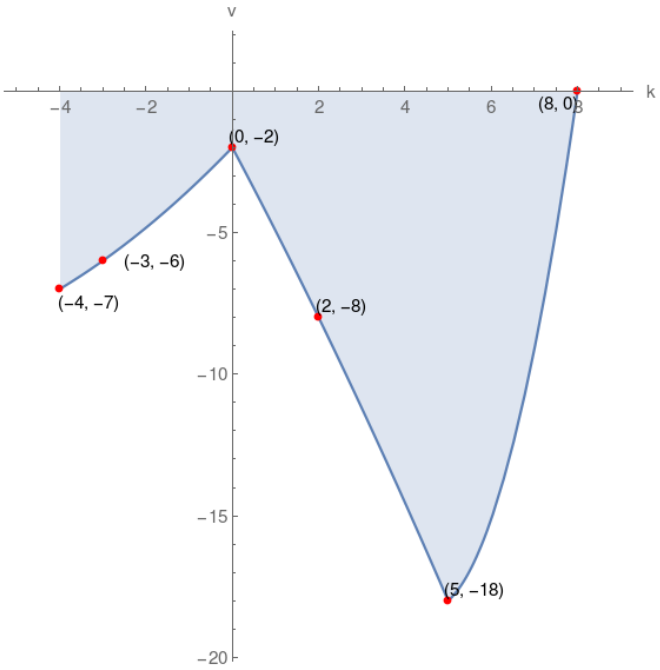
2. Given the graph of function v, which of the following choices is correct?



v(5) = −18	v-intercept = (0, −2)	v(0) = −1
range of v = [−18, 0]	v(2) is negative	v(8) = 0
domain of v = [−4, 8]	v(−3) is positive	k-intercept = (8, 0)

range of v = [−19, −1]	v(2) = −8	domain of v = [−3, 9]
k-intercept = (8, 0)	v(0) is negative	v-intercept = (0, −2)
v(−3) = −6	v(5) is negative	v(8) = 0

v(−3) = −6	range of v = [−18, 0]	v(−4) is negative
v(2) = −8	v-intercept = (0, −2)	domain of v = [−4, 8]
v(0) is negative	v(8) = 0	k-intercept = (8, 0)

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

Solution