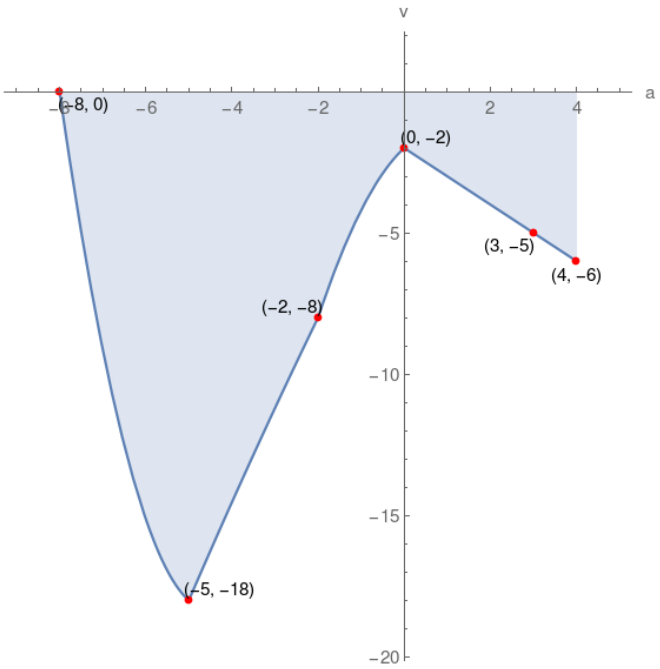
4. Given the graph of function v, which of the following choices is correct?



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

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

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

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

Solution