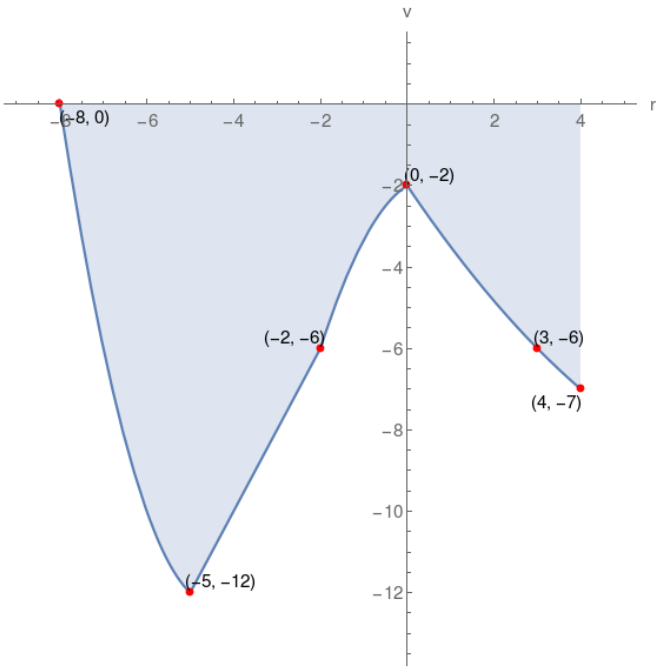
4. Given the graph of function v, which of the following choices is correct?



v(−2) is positive	domain of v=[−8,4]	v(−8)=0
v-intercept = (0,−2)	range of v=[−12,0]	r-intercept = (−8,0)
v(0)=−1	v(4) is negative	v(3)=−6

domain of v=[−7,5]	v(4)=−7	v-intercept = (0,−2)
v(−8)=0	v(3) is negative	v(−5) is negative
r-intercept = (−8,0)	v(0)=−2	range of v=[−13,−1]

range of v=[−12,0]	v-intercept = (0,−2)	v(−5) is negative
v(−8)=0	v(4)=−7	v(−2)=−6
v(3) is negative	r-intercept = (−8,0)	domain of v=[−8,4]

v(0)=−3	v(−2) is negative	v(4)=−7
r-intercept = (−8,0)	v-intercept = (0,−1)	v(3) is negative
range of v=[−12,0]	v(−5)=−12	domain of v=[−8,4]

Solution