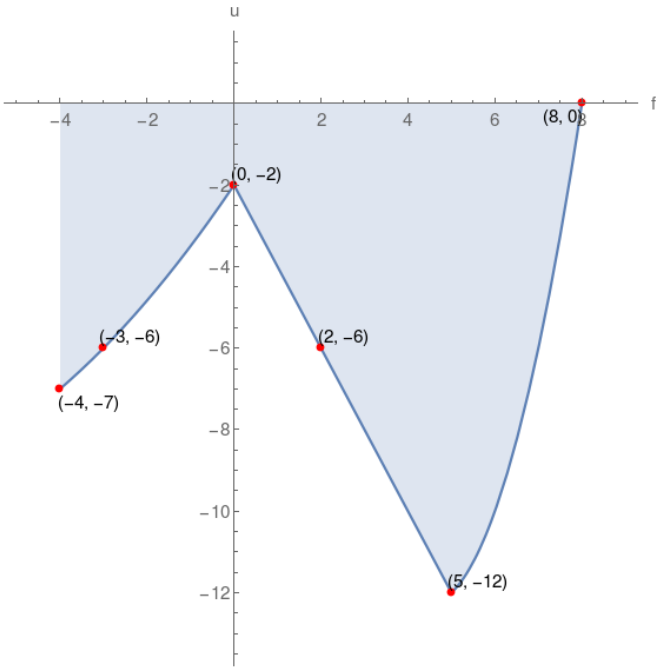
3. Given the graph of function u, which of the following choices is correct?



range of u=[−12,0]	u(0) is positive	u(5)=−12
u(2) is negative	u(−4)=−6	u-intercept = (0,−2)
f-intercept = (8,0)	domain of u=[−4,8]	u(−3)=−6

u-intercept = (0,−2)	domain of u=[−3,9]	u(−4)=−7
u(8)=0	range of u=[−13,−1]	u(0) is negative
f-intercept = (8,0)	u(−3)=−6	u(5) is negative

u-intercept = (0,−2)	f-intercept = (8,0)	u(−3) is negative
u(−4)=−7	u(0)=−2	u(8) is zero
u(2)=−6	domain of u=[−4,8]	range of u=[−12,0]

u(5) is negative	domain of u=[−4,8]	u(2) is negative
range of u=[−12,0]	u(−4)=−8	u(0)=−2
u(8)=0	f-intercept = (8,0)	u-intercept = (0,−1)

Solution