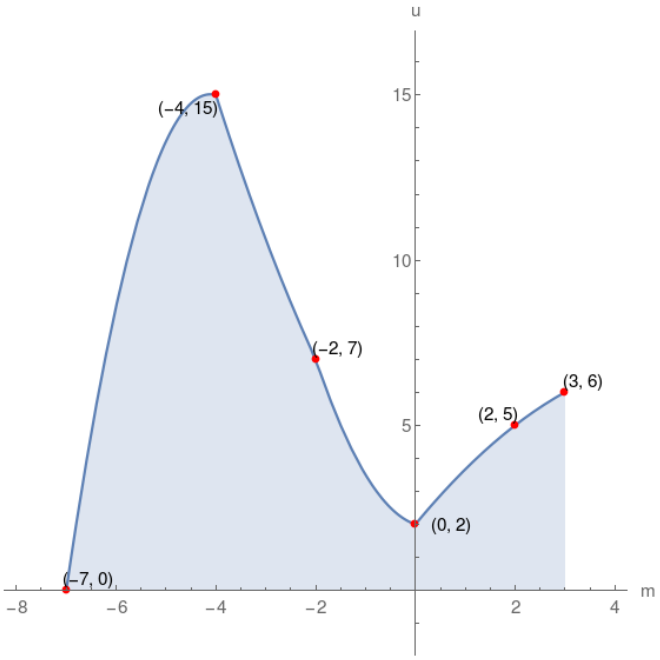
1. Given the graph of function u, which of the following choices is correct?



m-intercept = (−7,0)	domain of u=[−7,3]	u(−4)=16
u(2)=5	u(−2) is negative	u(3)=6
u(−7) is zero	range of u=[0,15]	u-intercept = (0,2)

u(−4) is positive	u-intercept = (0,2)	u(−7)=0
domain of u=[−6,4]	u(3) is positive	range of u=[−1,14]
u(2)=5	m-intercept = (−7,0)	u(−2)=7

domain of u=[−7,3]	u(−4)=15	u(2)=5
m-intercept = (−7,0)	range of u=[0,15]	u(−2)=7
u-intercept = (0,2)	u(−7) is zero	u(0) is positive

range of u=[0,15]	u-intercept = (0,3)	u(−7)=0
u(−4) is positive	m-intercept = (−7,0)	u(2)=4
domain of u=[−7,3]	u(0)=2	u(3) is positive

Solution