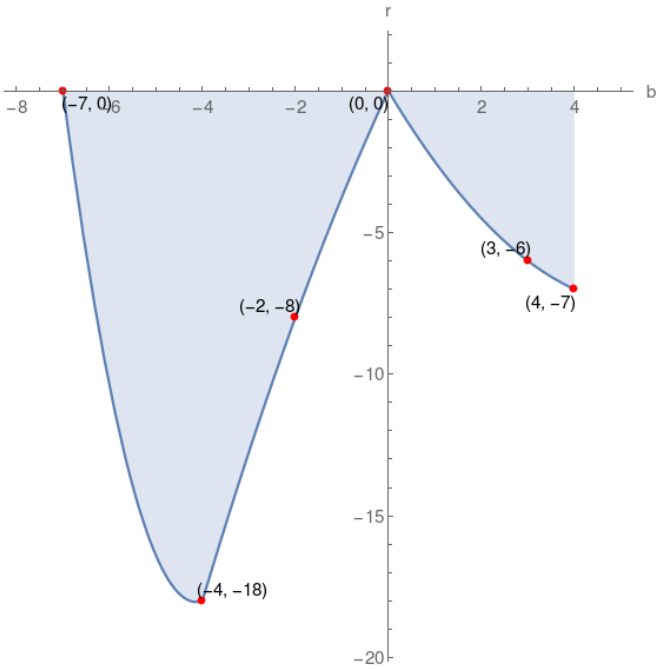
3. Given the graph of function r, which of the following choices is correct?



r(4)=−7	b-intercept = (0,0), (−7,0)	domain of r=[−7,4]
r(−2) is positive	range of r=[−18,0]	r(−4) is negative
r(−7)=0	r-intercept = (0,0)	r(3)=−5

range of r=[−19,−1]	r(−2) is negative	r-intercept = (0,0)
domain of r=[−6,5]	r(4)=−7	r(3) is negative
b-intercept = (0,0), (−7,0)	r(−7)=0	r(0)=0

range of r=[−18,0]	b-intercept = (0,0), (−7,0)	r-intercept = (0,0)
r(4) is negative	domain of r=[−7,4]	r(−7)=0
r(−2)=−8	r(0) is zero	r(3)=−6

r-intercept = (0,1)	r(−2)=−9	domain of r=[−7,4]
range of r=[−18,0]	r(3) is negative	r(4)=−7
b-intercept = (0,0)	r(0)=0	r(−7) is zero

Solution