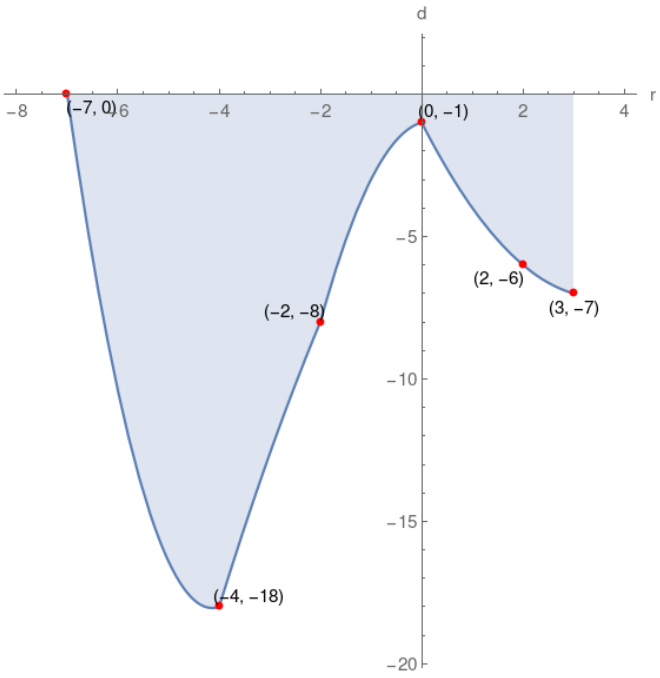
5. Given the graph of function d, which of the following choices is correct?



r-intercept = (−7,0)	d(−7) is zero	d-intercept = (0,−1)
d(−2)=−7	domain of d=[−7,3]	range of d=[−18,0]
d(3)=−7	d(2)=−6	d(0) is positive

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

d(0) is negative	domain of d=[−7,3]	d(−7)=0
d-intercept = (0,−1)	d(2)=−6	range of d=[−18,0]
r-intercept = (−7,0)	d(3) is negative	d(−4)=−18

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

Solution