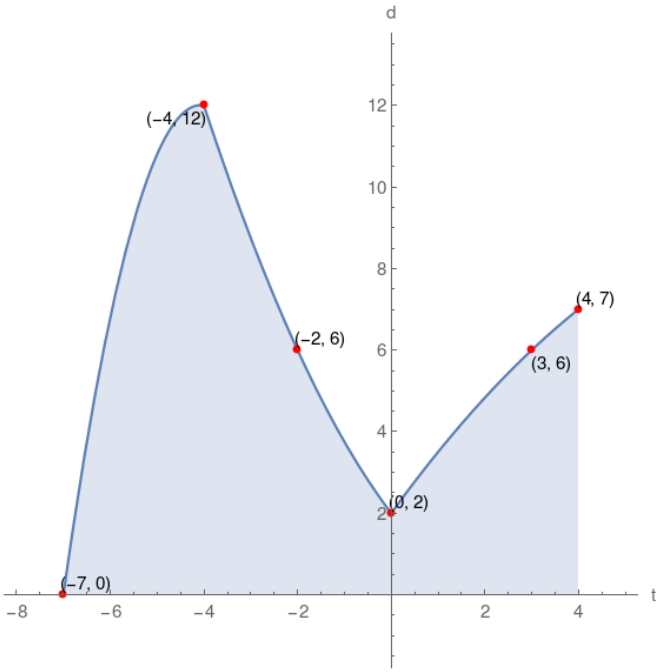
1. Given the graph of function d, which of the following choices is correct?



d-intercept = (0,2)	t-intercept = (−7,0)	range of d=[0,12]
d(0)=2	d(−4) is negative	d(−2) is negative
d(3)=6	d(−7)=1	domain of d=[−7,4]

d(−2)=6	t-intercept = (−7,0)	d-intercept = (0,2)
domain of d=[−6,5]	d(4)=7	range of d=[−1,11]
d(−4) is positive	d(3) is positive	d(−7)=0

range of d=[0,12]	d(3) is positive	d(−4) is positive
d(0)=2	d-intercept = (0,2)	domain of d=[−7,4]
t-intercept = (−7,0)	d(−2)=6	d(4)=7

d(0)=2	d-intercept = (0,3)	d(−4) is positive
d(−2) is positive	d(3)=5	d(4)=7
t-intercept = (−7,0)	domain of d=[−7,4]	range of d=[0,12]

Solution