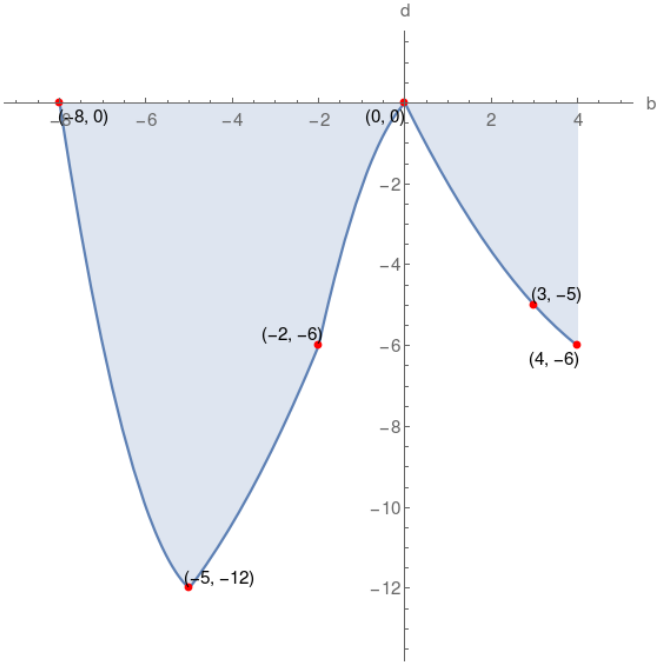
3. Given the graph of function d, which of the following choices is correct?



domain of d=[−8,4]	d(4) is positive	d(0) is zero
d(3)=−5	d-intercept = (0,0)	b-intercept = (0,0), (−8,0)
range of d=[−12,0]	d(−2)=−5	d(−5)=−12

d-intercept = (0,0)	range of d=[−13,−1]	d(3)=−5
d(−5) is negative	d(4) is negative	domain of d=[−7,5]
b-intercept = (0,0), (−8,0)	d(0)=0	d(−8)=0

b-intercept = (0,0), (−8,0)	d(0)=0	range of d=[−12,0]
d(−8)=0	d-intercept = (0,0)	d(−5)=−12
domain of d=[−8,4]	d(4) is negative	d(3) is negative

d-intercept = (0,1)	d(−5)=−12	b-intercept = (0,0)
d(4)=−6	range of d=[−12,0]	d(−8) is zero
d(−2) is negative	domain of d=[−8,4]	d(3)=−6

Solution