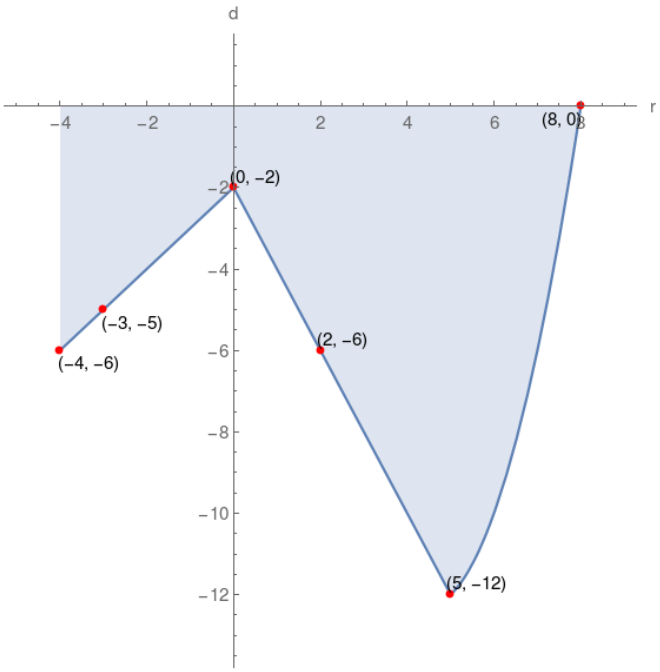
3. Given the graph of function d, which of the following choices is correct?



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

d(−4) is negative	d(−3)=−5	r-intercept = (8,0)
d(0)=−2	d(5)=−12	d(8) is negative
range of d=[−13,−1]	domain of d=[−3,9]	d-intercept = (0,−2)

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

d-intercept = (0,−1)	d(8) is zero	d(0)=−2
d(−3) is negative	range of d=[−12,0]	d(−4)=−6
r-intercept = (8,0)	domain of d=[−4,8]	d(5)=−13

Solution