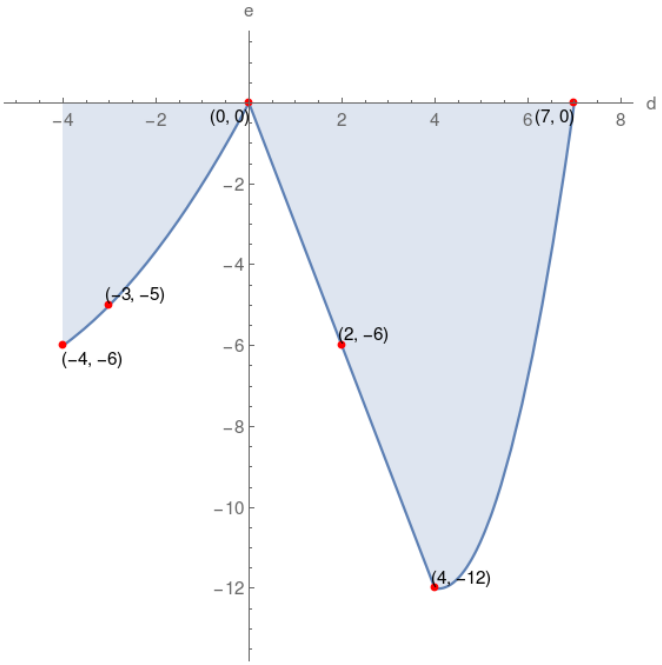
3. Given the graph of function e, which of the following choices is correct?



e(−3) is positive	range of e=[−12,0]	e-intercept = (0,0)
e(−4)=−5	e(2)=−6	e(4)=−12
e(7) is zero	domain of e=[−4,7]	d-intercept = (0,0), (7,0)

e(−3)=−5	e-intercept = (0,0)	e(0) is positive
e(4) is negative	range of e=[−13,−1]	e(7)=0
domain of e=[−3,8]	d-intercept = (0,0), (7,0)	e(2)=−6

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

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

Solution