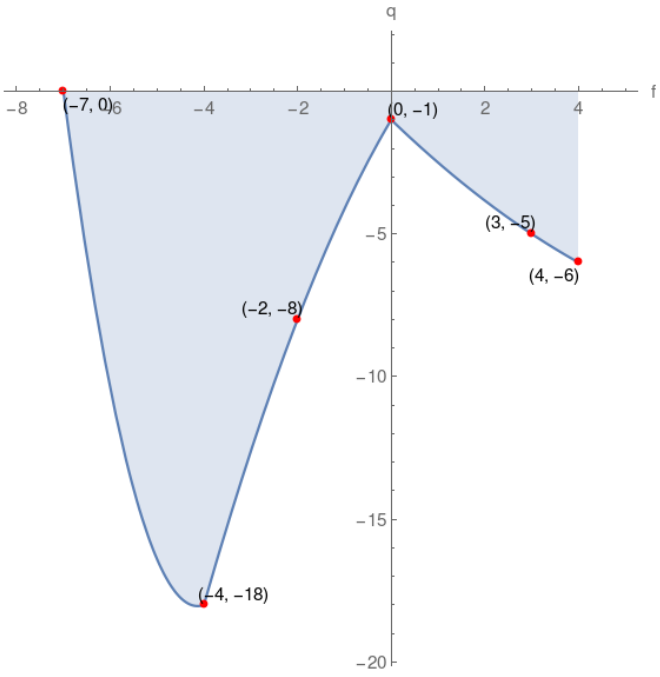
6. Given the graph of function q, which of the following choices is correct?



q(3) = −4	q(0) is positive	q(−7) is zero
q-intercept = (0, −1)	range of q = [−18, 0]	q(−4) = −18
domain of q = [−7, 4]	f-intercept = (−7, 0)	q(4) = −6

range of q = [−19, −1]	domain of q = [−6, 5]	q(4) is negative
q-intercept = (0, −1)	q(−7) is negative	q(−4) = −18
q(3) = −5	q(0) = −1	f-intercept = (−7, 0)

q(−2) = −8	f-intercept = (−7, 0)	range of q = [−18, 0]
domain of q = [−7, 4]	q(0) = −1	q(−7) is zero
q-intercept = (0, −1)	q(4) is negative	q(−4) = −18

f-intercept = (−7, 0)	q-intercept = (0, 0)	q(−2) = −9
range of q = [−18, 0]	q(−7) = 0	q(−4) = −18
q(4) is negative	q(3) is negative	domain of q = [−7, 4]

Solution