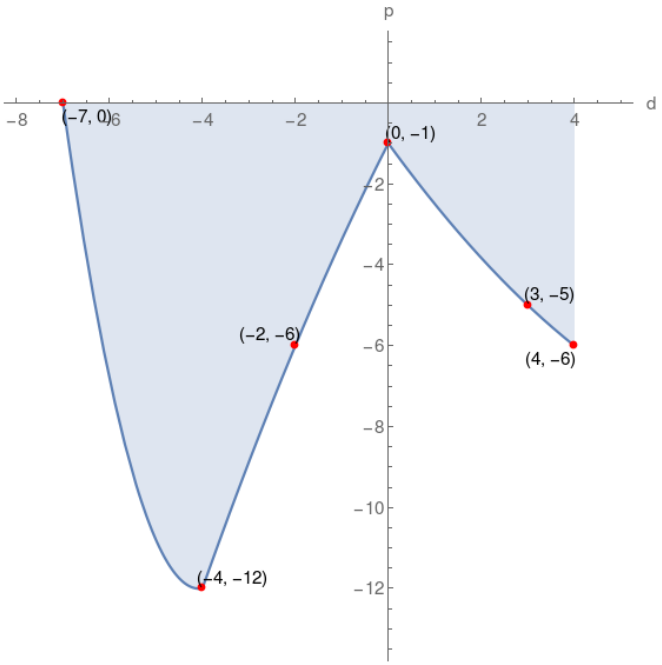
5. Given the graph of function p, which of the following choices is correct?



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

domain of p=[−6,5]	range of p=[−13,−1]	d-intercept = (−7,0)
p-intercept = (0,−1)	p(−7) is negative	p(3) is negative
p(4)=−6	p(−4)=−12	p(−2)=−6

p(0)=−1	p(−7) is zero	p(−4) is negative
range of p=[−12,0]	d-intercept = (−7,0)	p-intercept = (0,−1)
domain of p=[−7,4]	p(−2)=−6	p(3)=−5

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

Solution