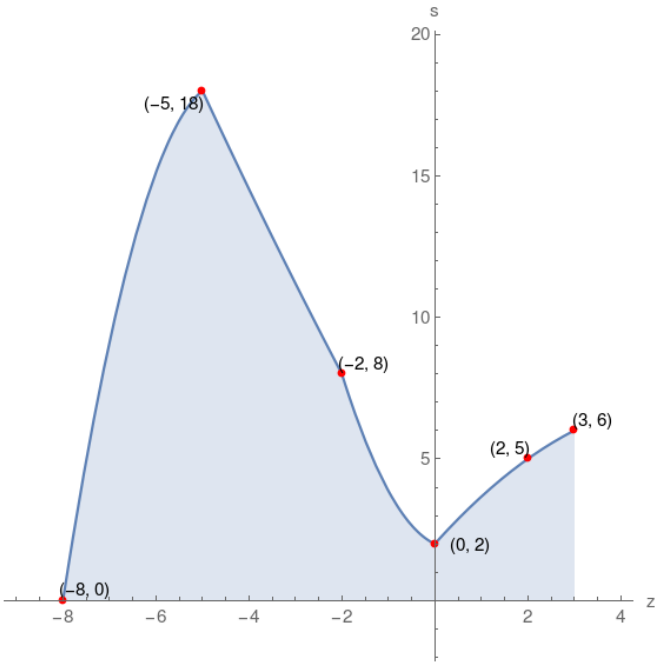
7. Given the graph of function s, which of the following choices is correct?



s(−5) is negative	domain of s=[−8,3]	s(−2) is negative
z-intercept = (−8,0)	range of s=[0,18]	s-intercept = (0,2)
s(2)=6	s(0)=2	s(3)=6

s(0)=2	s-intercept = (0,2)	s(2) is positive
s(3)=6	domain of s=[−7,4]	range of s=[−1,17]
s(−8) is negative	z-intercept = (−8,0)	s(−5)=18

s(3)=6	s(2)=5	s(−5) is positive
range of s=[0,18]	s(0)=2	z-intercept = (−8,0)
domain of s=[−8,3]	s(−8) is zero	s-intercept = (0,2)

s(0) is positive	s(3)=6	s(−2)=8
s(−5)=17	domain of s=[−8,3]	s-intercept = (0,3)
s(2) is positive	range of s=[0,18]	z-intercept = (−8,0)

Solution