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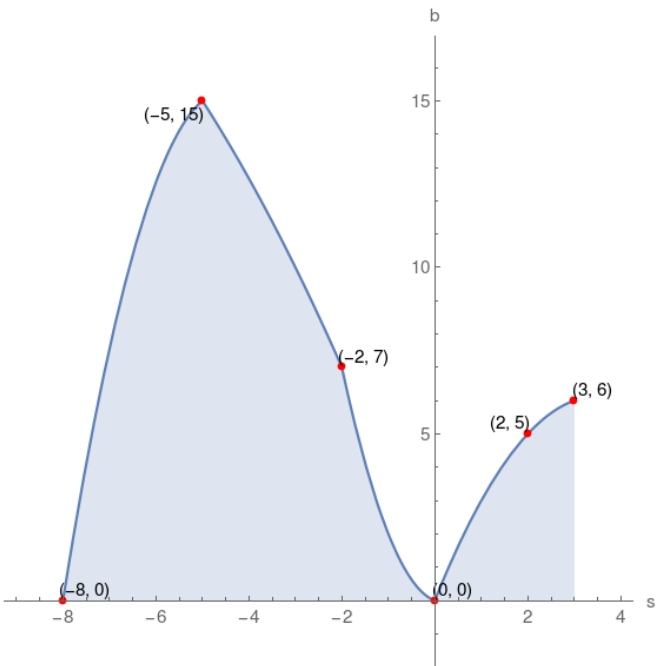


| domain of b=[-8,3] | b-intercept = (0,0) | range of b=[0,15] |
|---|---|---|
| b(-2)=7 | b(2)=6 | b(3) is negative |
| b(0) is zero | b(-8)=0 | s-intercept = (0,0), (-8,0) |

| b-intercept = (0,0) | b(-5)=15 | b(0)=0 |
|---|---|---|
| s-intercept = (0,0), (-8,0) | b(2) is positive | b(3) is positive |
| range of b=[-1,14] | domain of b=[-7,4] | b(-8)=0 |

| b(-5)=15 | s-intercept = (0,0), (-8,0) | b-intercept = (0,0) |
|---|---|---|
| b(-2)=7 | b(-8)=0 | domain of b=[-8,3] |
| b(0) is zero | b(3) is positive | range of b=[0,15] |

| b(0) is zero | domain of b=[-8,3] | range of b=[0,15] |
|---|---|---|
| s-intercept = (0,0) | b-intercept = (0,1) | b(3) is positive |
| b(2)=4 | b(-2)=7 | b(-5)=15 |

# Solution