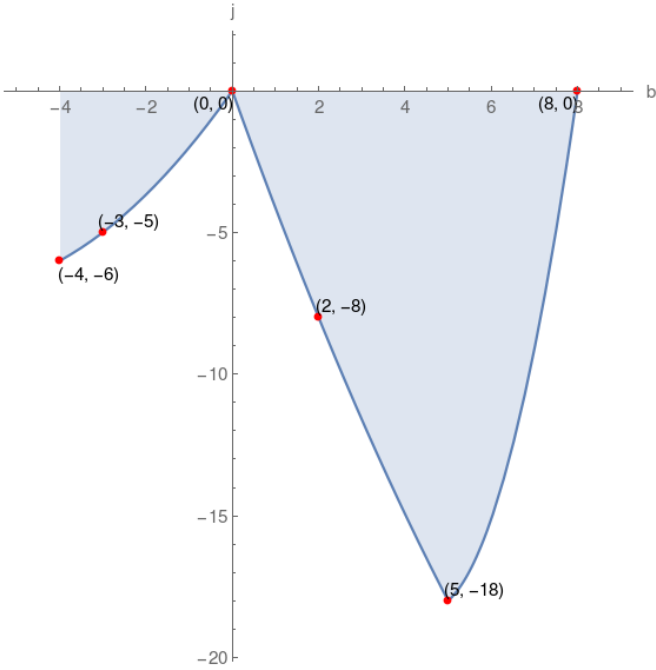


5. Given the graph of function j , which of the following choices is correct?



| | | |
|-------------------------|-------------------------|--------------------------------|
| domain of $j = [-4, 8]$ | range of $j = [-18, 0]$ | b-intercept = $(0, 0), (8, 0)$ |
| $j(2)$ is negative | $j(8) = 0$ | $j(0)$ is zero |
| $j(-4) = -5$ | j-intercept = $(0, 0)$ | $j(5) = -18$ |

| | | |
|--------------------|--------------------------------|-------------------------|
| $j(2) = -8$ | range of $j = [-19, -1]$ | j-intercept = $(0, 0)$ |
| $j(-4) = -6$ | $j(-3) = -5$ | $j(8)$ is negative |
| $j(0)$ is positive | b-intercept = $(0, 0), (8, 0)$ | domain of $j = [-3, 9]$ |

| | | |
|-------------------------|------------------------|--------------------------------|
| $j(-3) = -5$ | $j(0) = 0$ | domain of $j = [-4, 8]$ |
| $j(2)$ is negative | j-intercept = $(0, 0)$ | b-intercept = $(0, 0), (8, 0)$ |
| range of $j = [-18, 0]$ | $j(8) = 0$ | $j(-4)$ is negative |

| | | |
|------------------------|-------------------------|-------------------------|
| b-intercept = $(0, 0)$ | $j(5)$ is negative | domain of $j = [-4, 8]$ |
| $j(-4) = -6$ | j-intercept = $(0, 1)$ | $j(-3) = -5$ |
| $j(2) = -9$ | range of $j = [-18, 0]$ | $j(0)$ is zero |

Solution

