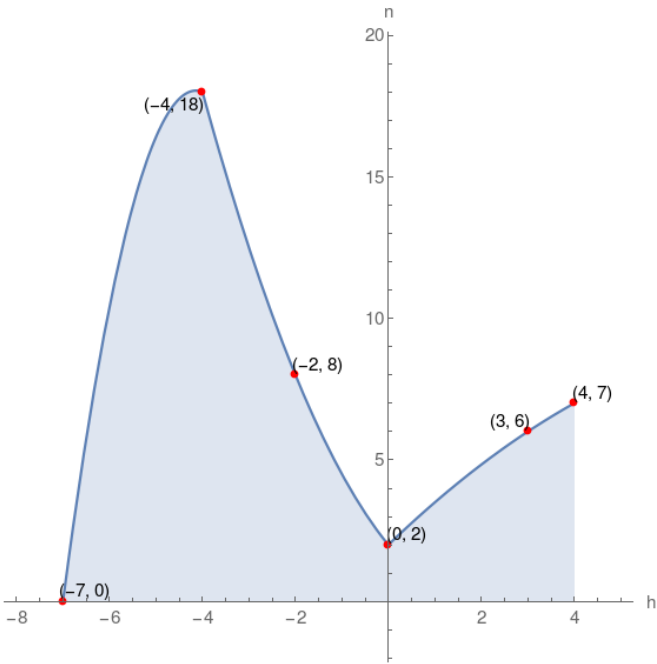


3. Given the graph of function  $n$ , which of the following choices is correct?



|                    |                           |                     |
|--------------------|---------------------------|---------------------|
| $n(0)=3$           | $h$ -intercept = $(-7,0)$ | range of $n=[0,18]$ |
| $n(-2)=8$          | domain of $n=[-7,4]$      | $n(4)=7$            |
| $n(3)$ is negative | $n$ -intercept = $(0,2)$  | $n(-7)$ is zero     |

|                      |                           |                          |
|----------------------|---------------------------|--------------------------|
| $n(3)$ is positive   | $h$ -intercept = $(-7,0)$ | $n$ -intercept = $(0,2)$ |
| range of $n=[-1,17]$ | $n(-7)=0$                 | $n(4)$ is positive       |
| domain of $n=[-6,5]$ | $n(-4)=18$                | $n(0)=2$                 |

|                           |                     |                          |
|---------------------------|---------------------|--------------------------|
| $n(-2)=8$                 | $n(0)$ is positive  | $n(3)=6$                 |
| $h$ -intercept = $(-7,0)$ | $n(-7)=0$           | $n(-4)$ is positive      |
| domain of $n=[-7,4]$      | range of $n=[0,18]$ | $n$ -intercept = $(0,2)$ |

|                           |                          |                      |
|---------------------------|--------------------------|----------------------|
| $h$ -intercept = $(-7,0)$ | range of $n=[0,18]$      | domain of $n=[-7,4]$ |
| $n(0)=2$                  | $n$ -intercept = $(0,3)$ | $n(-2)=8$            |
| $n(3)$ is positive        | $n(4)=6$                 | $n(-4)$ is positive  |

**Solution**

