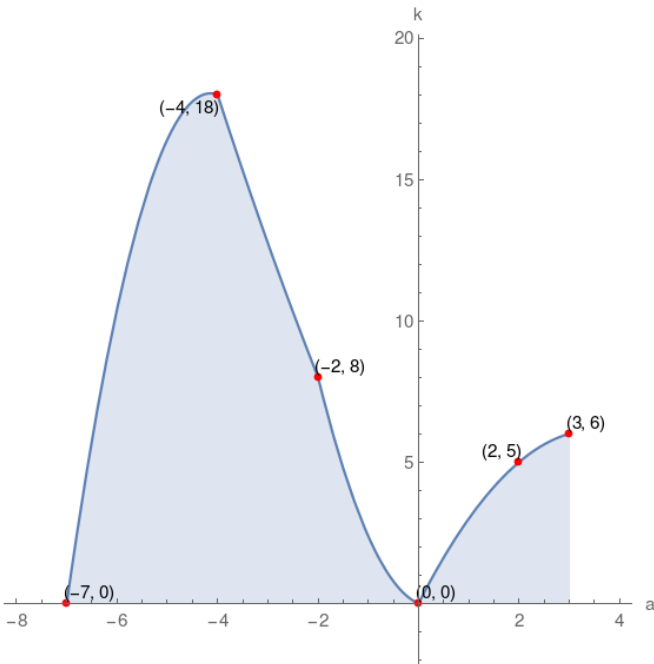


5. Given the graph of function  $k$ , which of the following choices is correct?



$k(-7)=1$	$k\text{-intercept} = (0,0)$	$k(0)$ is zero
domain of $k = [-7,3]$	$k(-2)=8$	range of $k = [0,18]$
$k(3)=6$	$k(2)$ is negative	a-intercept = $(0,0), (-7,0)$

$k\text{-intercept} = (0,0)$	$k(0)$ is positive	$k(2)$ is positive
$k(3)=6$	range of $k = [-1,17]$	$k(-4)=18$
a-intercept = $(0,0), (-7,0)$	$k(-7)=0$	domain of $k = [-6,4]$

$k(0)=0$	$k\text{-intercept} = (0,0)$	$k(2)=5$
$k(-2)$ is positive	domain of $k = [-7,3]$	$k(3)$ is positive
a-intercept = $(0,0), (-7,0)$	range of $k = [0,18]$	$k(-4)=18$

range of $k = [0,18]$	$k\text{-intercept} = (0,1)$	$k(3)=5$
$k(-4)$ is positive	$k(2)=5$	domain of $k = [-7,3]$
$k(-2)=8$	$k(0)$ is zero	a-intercept = $(0,0)$

**Solution**

