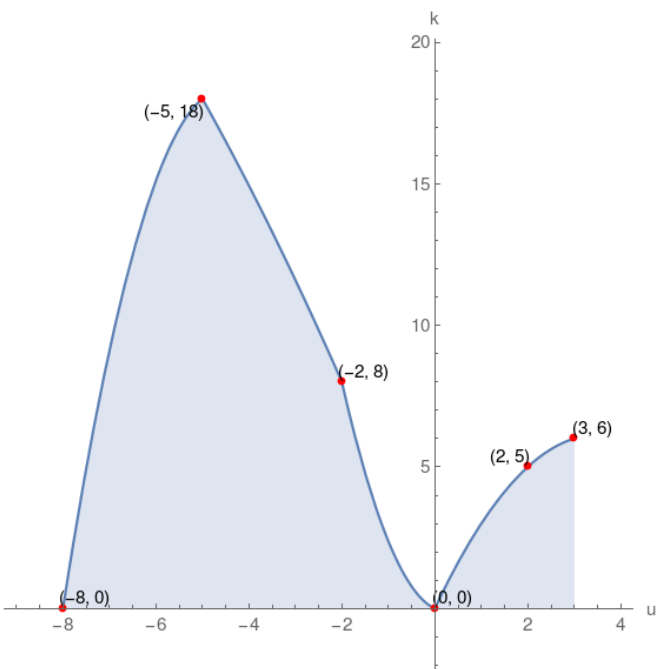


7. Given the graph of function k , which of the following choices is correct?



domain of $k = [-8, 3]$	k -intercept = $(0, 0)$	$k(3)$ is negative
$k(2)$ is negative	$k(-2) = 8$	$k(-5) = 19$
$k(0) = 0$	u -intercept = $(0, 0), (-8, 0)$	range of $k = [0, 18]$

$k(-8) = 0$	$k(-2) = 8$	u -intercept = $(0, 0), (-8, 0)$
$k(-5)$ is positive	$k(0)$ is positive	range of $k = [-1, 17]$
$k(3) = 6$	k -intercept = $(0, 0)$	domain of $k = [-7, 4]$

$k(0) = 0$	u -intercept = $(0, 0), (-8, 0)$	$k(-5)$ is positive
domain of $k = [-8, 3]$	k -intercept = $(0, 0)$	$k(-8) = 0$
$k(2)$ is positive	$k(3) = 6$	range of $k = [0, 18]$

$k(-5) = 18$	k -intercept = $(0, 1)$	u -intercept = $(0, 0)$
$k(0)$ is zero	$k(3) = 5$	domain of $k = [-8, 3]$
$k(2) = 5$	range of $k = [0, 18]$	$k(-8)$ is zero

Solution

