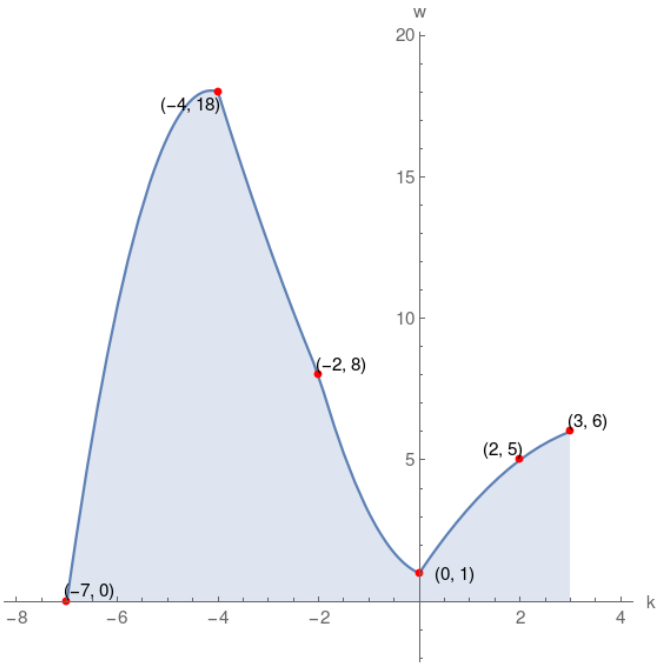


1. Given the graph of function  $w$ , which of the following choices is correct?



w-intercept = $(0, 1)$	$w(2) = 5$	domain of $w = [-7, 3]$
$w(-7)$ is zero	k-intercept = $(-7, 0)$	$w(-2) = 8$
range of $w = [0, 18]$	$w(0)$ is negative	$w(-4) = 19$

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

range of $w = [0, 18]$	$w(-2)$ is positive	$w(-4)$ is positive
$w(2) = 5$	k-intercept = $(-7, 0)$	w-intercept = $(0, 1)$
domain of $w = [-7, 3]$	$w(3) = 6$	$w(-7) = 0$

k-intercept = $(-7, 0)$	$w(3) = 6$	$w(2) = 5$
$w(-4)$ is positive	w-intercept = $(0, 2)$	domain of $w = [-7, 3]$
$w(-7) = -1$	$w(0)$ is positive	range of $w = [0, 18]$

**Solution**

