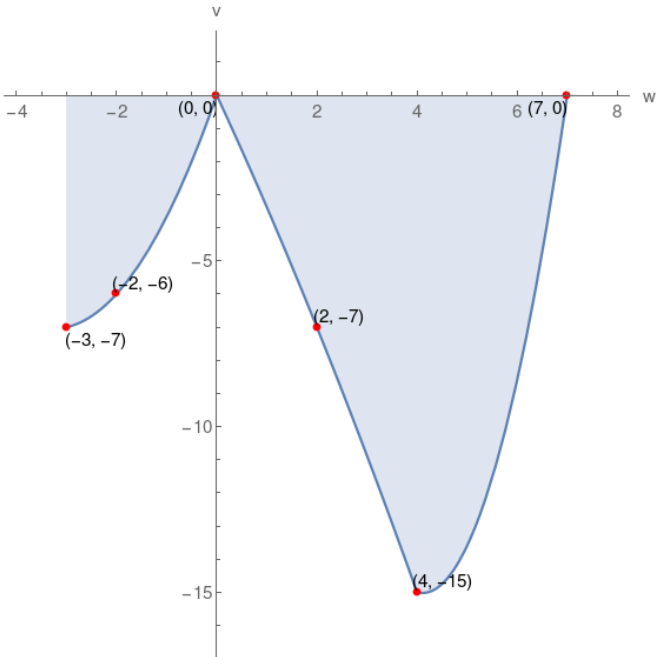


6. Given the graph of function  $v$ , which of the following choices is correct?



$v(-3)$ is positive	$v(-2) = -6$	$v(0) = 0$
domain of $v = [-3, 7]$	$v(4) = -14$	range of $v = [-15, 0]$
w-intercept = $(0, 0), (7, 0)$	$v(7)$ is zero	v-intercept = $(0, 0)$

domain of $v = [-2, 8]$	w-intercept = $(0, 0), (7, 0)$	v-intercept = $(0, 0)$
$v(-2)$ is negative	$v(7) = 0$	$v(0) = 0$
$v(4) = -15$	$v(2)$ is negative	range of $v = [-16, -1]$

domain of $v = [-3, 7]$	range of $v = [-15, 0]$	$v(2) = -7$
v-intercept = $(0, 0)$	$v(-3)$ is negative	w-intercept = $(0, 0), (7, 0)$
$v(0)$ is zero	$v(4) = -15$	$v(7) = 0$

range of $v = [-15, 0]$	$v(-2) = -6$	$v(2)$ is negative
domain of $v = [-3, 7]$	v-intercept = $(0, 1)$	$v(7) = 0$
$v(4) = -16$	w-intercept = $(0, 0)$	$v(0)$ is zero

Solution

