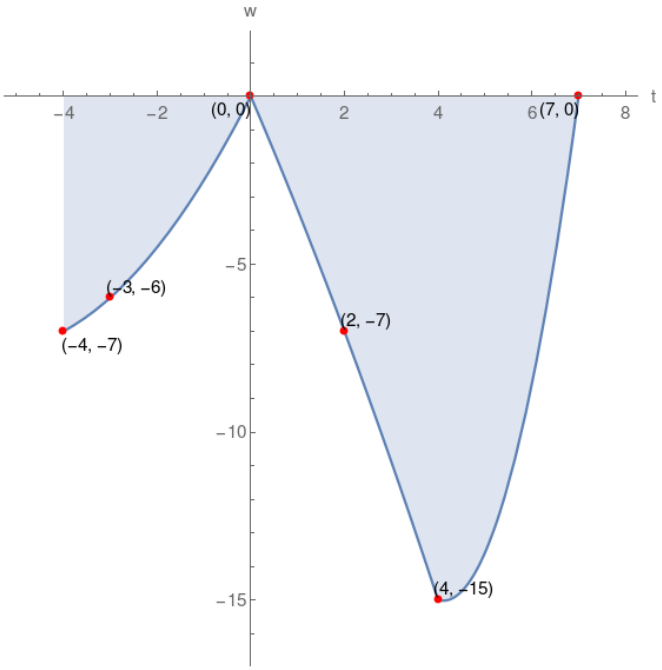
7. Given the graph of function w, which of the following choices is correct?



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

$w(-3)$ is negative	t-intercept = $(0,0)$, $(7,0)$	$w(0)$ is positive
domain of $w=[-3,8]$	w-intercept = $(0,0)$	$w(2)=-7$
range of $w=[-16,-1]$	$w(7)=0$	$w(4)=-15$

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

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

Solution