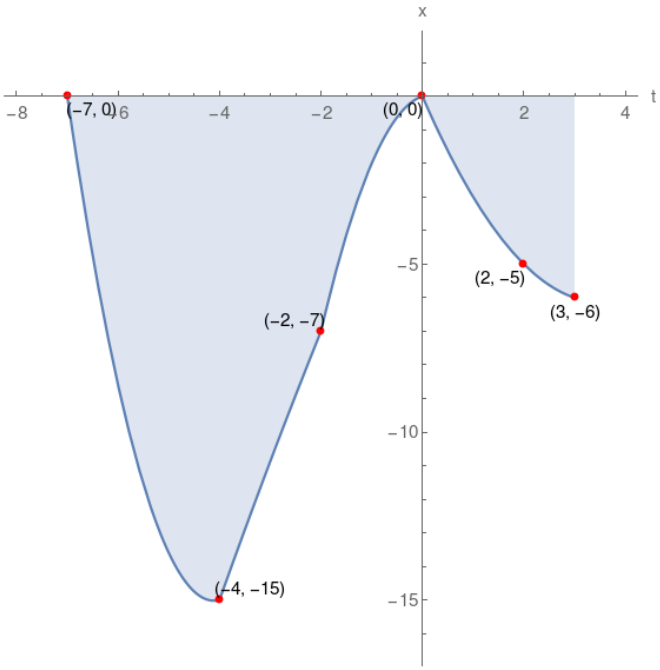
6. Given the graph of function x, which of the following choices is correct?



$x(-7)=0$	$x(-4)$ is negative	range of $x=[-15,0]$
$x(0)$ is zero	t-intercept = $(0,0)$, $(-7,0)$	domain of $x=[-7,3]$
$x(3)=-6$	$x(2)=-4$	x-intercept = $(0,0)$

domain of $x=[-6,4]$	$x(0)$ is negative	t-intercept = $(0,0)$, $(-7,0)$
$x(-4)=-15$	$x(2)=-5$	x-intercept = $(0,0)$
$x(-2)$ is negative	range of $x=[-16,-1]$	$x(3)=-6$

$x(3)$ is negative	t-intercept = $(0,0)$, $(-7,0)$	$x(2)=-5$
range of $x=[-15,0]$	x-intercept = $(0,0)$	$x(-4)$ is negative
domain of $x=[-7,3]$	$x(-7)=0$	$x(0)=0$

$x(-4)=-15$	$x(-2)=-8$	$x(2)=-5$
$x(0)$ is zero	domain of $x=[-7,3]$	$x(-7)$ is zero
range of $x=[-15,0]$	x-intercept = $(0,1)$	t-intercept = $(0,0)$

Solution