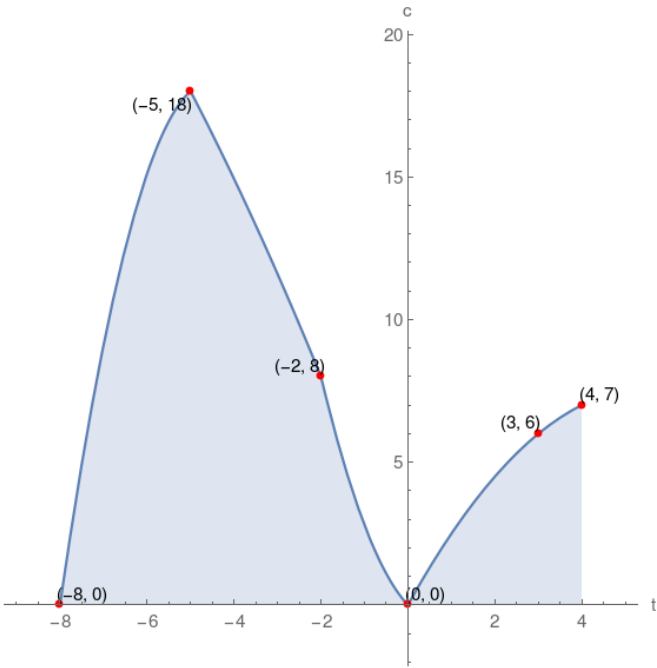


7. Given the graph of function  $c$ , which of the following choices is correct?



$c(0)=1$	$c\text{-intercept} = (0,0)$	domain of $c=[-8,4]$
range of $c=[0,18]$	$t\text{-intercept} = (0,0), (-8,0)$	$c(-2)$ is negative
$c(3)$ is negative	$c(4)=7$	$c(-5)=18$

$c\text{-intercept} = (0,0)$	$c(-8)=0$	$t\text{-intercept} = (0,0), (-8,0)$
$c(-5)$ is positive	$c(3)=6$	domain of $c=[-7,5]$
$c(-2)$ is positive	range of $c=[-1,17]$	$c(0)=0$

$t\text{-intercept} = (0,0), (-8,0)$	$c(-5)=18$	$c(-8)=0$
$c(4)$ is positive	$c\text{-intercept} = (0,0)$	range of $c=[0,18]$
$c(0)$ is zero	domain of $c=[-8,4]$	$c(-2)=8$

$c\text{-intercept} = (0,1)$	$c(-5)=18$	$c(-8)$ is zero
domain of $c=[-8,4]$	$c(0)=0$	range of $c=[0,18]$
$c(3)=5$	$c(4)$ is positive	$t\text{-intercept} = (0,0)$

**Solution**

