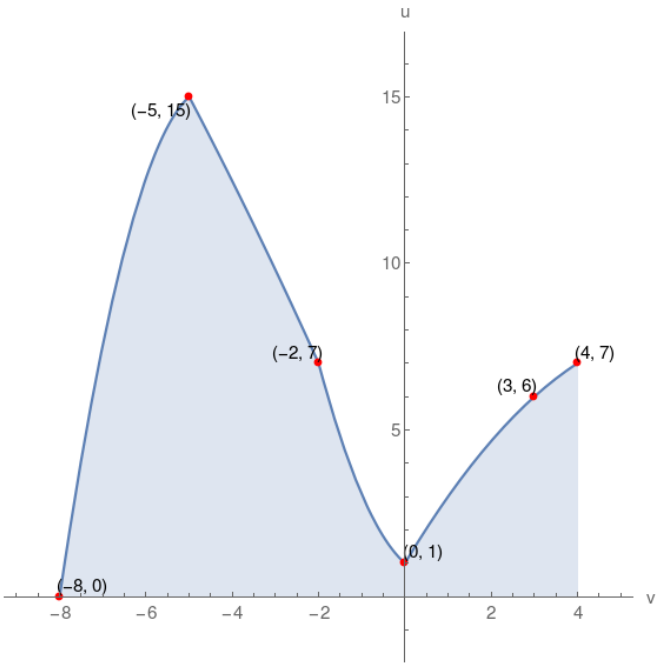


3. Given the graph of function  $u$ , which of the following choices is correct?



$u(-2)$ is negative	$u(4)$ is negative	$u(-8)=0$
$u$ -intercept = $(0,1)$	range of $u=[0,15]$	$v$ -intercept = $(-8,0)$
$u(3)=7$	domain of $u=[-8,4]$	$u(-5)=15$

$v$ -intercept = $(-8,0)$	$u(3)=6$	$u(-2)=7$
$u(0)=1$	$u$ -intercept = $(0,1)$	$u(-5)$ is positive
domain of $u=[-7,5]$	range of $u=[-1,14]$	$u(-8)$ is negative

$u$ -intercept = $(0,1)$	range of $u=[0,15]$	$u(3)$ is positive
$u(-8)$ is zero	$v$ -intercept = $(-8,0)$	$u(0)=1$
$u(-2)=7$	domain of $u=[-8,4]$	$u(4)=7$

$u(-2)=7$	$u(0)=1$	range of $u=[0,15]$
$v$ -intercept = $(-8,0)$	domain of $u=[-8,4]$	$u$ -intercept = $(0,2)$
$u(-5)=14$	$u(3)$ is positive	$u(-8)$ is zero

**Solution**

