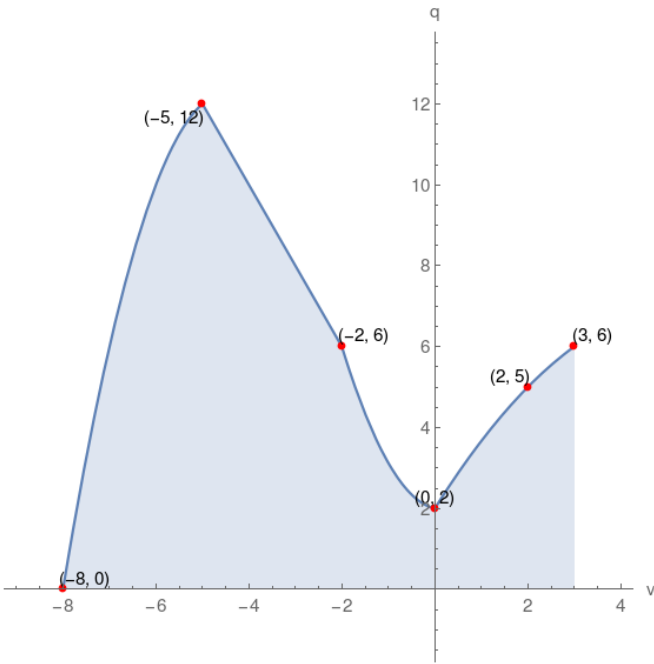


4. Given the graph of function q , which of the following choices is correct?



$q(3)$ is negative	$q(2)=5$	v -intercept = $(-8,0)$
domain of $q=[-8,3]$	$q(0)$ is negative	$q(-8)=0$
q -intercept = $(0,2)$	$q(-2)=7$	range of $q=[0,12]$

$q(-2)$ is positive	$q(2)$ is positive	v -intercept = $(-8,0)$
$q(-5)=12$	$q(3)=6$	range of $q=[-1,11]$
$q(0)=2$	q -intercept = $(0,2)$	domain of $q=[-7,4]$

q -intercept = $(0,2)$	v -intercept = $(-8,0)$	$q(-5)=12$
$q(-8)$ is zero	$q(3)$ is positive	domain of $q=[-8,3]$
range of $q=[0,12]$	$q(0)=2$	$q(-2)=6$

$q(-8)$ is zero	domain of $q=[-8,3]$	v -intercept = $(-8,0)$
q -intercept = $(0,3)$	$q(-2)$ is positive	$q(-5)=12$
range of $q=[0,12]$	$q(3)=6$	$q(2)=4$

Solution

