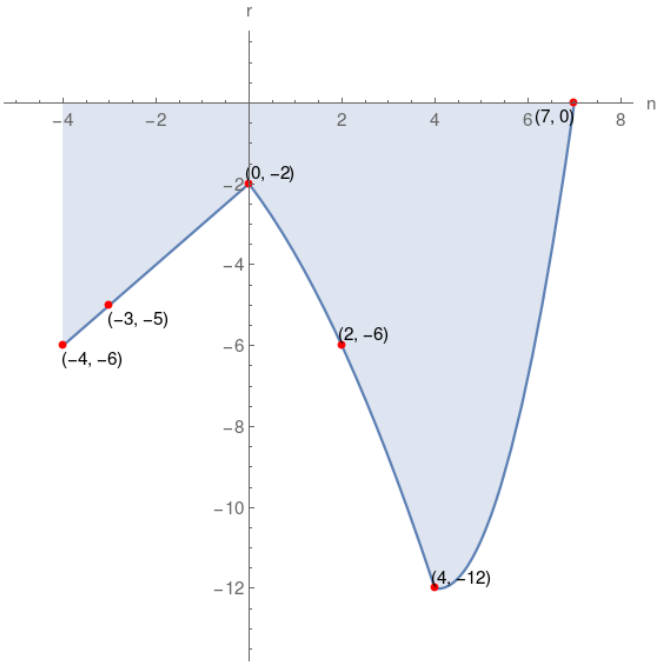
2. Given the graph of function r, which of the following choices is correct?



$r(-4)=-6$	domain of $r=[-4,7]$	$r(4)$ is negative
n-intercept $=(7,0)$	r-intercept $=(0,-2)$	$r(2)$ is positive
$r(7)=0$	range of $r=[-12,0]$	$r(0)=-1$

$r(-4)=-6$	$r(7)$ is positive	n-intercept $=(7,0)$
domain of $r=[-3,8]$	$r(0)=-2$	$r(-3)$ is negative
range of $r=[-13,-1]$	r-intercept $=(0,-2)$	$r(2)=-6$

$r(-4)=-6$	$r(0)$ is negative	n-intercept $=(7,0)$
$r(7)$ is zero	$r(2)=-6$	r-intercept $=(0,-2)$
$r(-3)=-5$	range of $r=[-12,0]$	domain of $r=[-4,7]$

$r(-4)$ is negative	range of $r=[-12,0]$	n-intercept $=(7,0)$
$r(2)=-6$	$r(7)=0$	$r(0)=-3$
domain of $r=[-4,7]$	r-intercept $=(0,-1)$	$r(-3)$ is negative

Solution