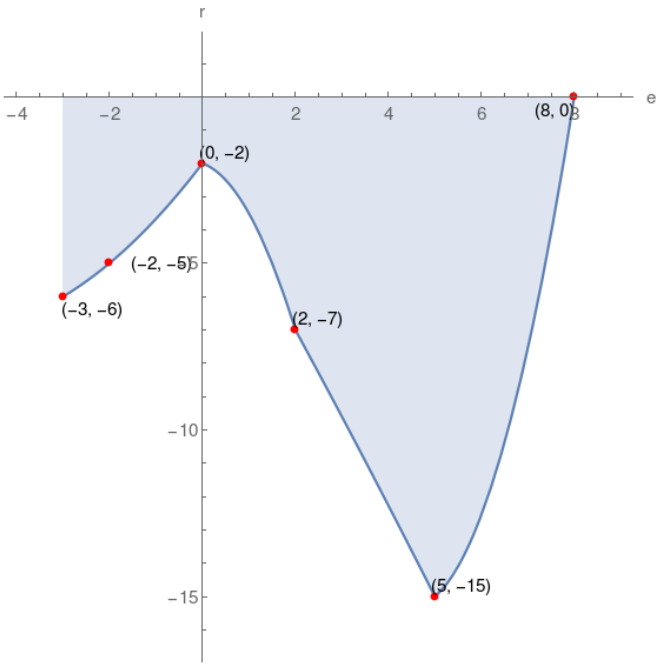


6. Given the graph of function r , which of the following choices is correct?



$r(2)$ is negative	$r(8)$ is zero	e-intercept = $(8,0)$
r-intercept = $(0,-2)$	range of $r = [-15,0]$	$r(0) = -2$
domain of $r = [-3,8]$	$r(-3) = -5$	$r(5) = -15$

e-intercept = $(8,0)$	$r(-3) = -6$	domain of $r = [-2,9]$
$r(-2)$ is negative	$r(5)$ is negative	range of $r = [-16,-1]$
r-intercept = $(0,-2)$	$r(0) = -2$	$r(2) = -7$

$r(-3) = -6$	$r(-2) = -5$	domain of $r = [-3,8]$
$r(2)$ is negative	r-intercept = $(0,-2)$	range of $r = [-15,0]$
$r(0)$ is negative	$r(5) = -15$	e-intercept = $(8,0)$

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

Solution

