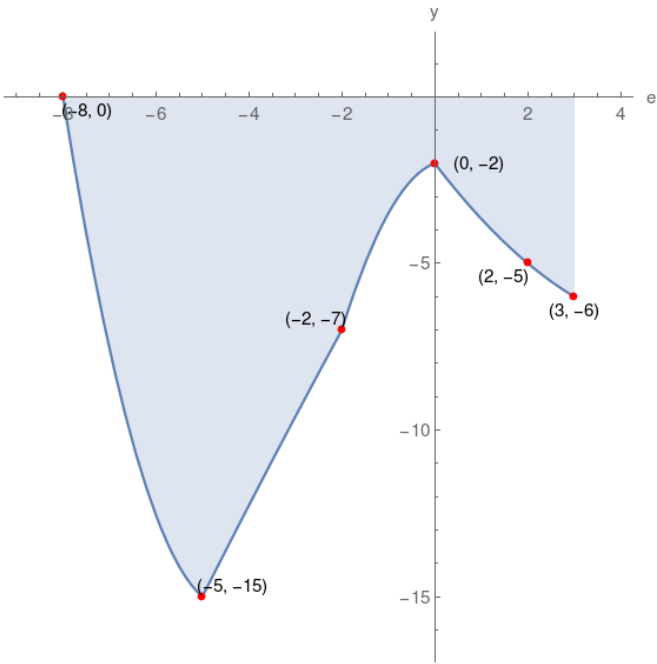


5. Given the graph of function y, which of the following choices is correct?



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

y-intercept = $(0, -2)$	$y(2) = -5$	$y(-8)$ is negative
$y(-2) = -7$	$y(-5)$ is negative	$y(3) = -6$
range of $y = [-16, -1]$	e-intercept = $(-8, 0)$	domain of $y = [-7, 4]$

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

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

Solution

