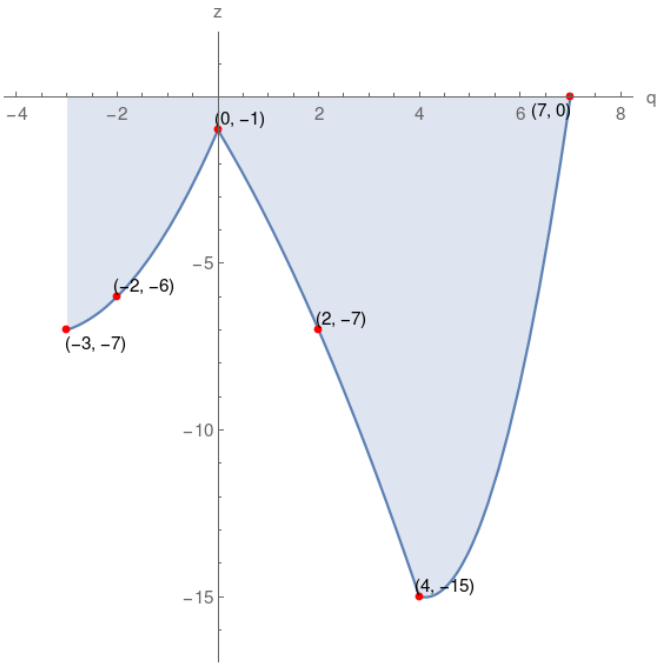


4. Given the graph of function z , which of the following choices is correct?



q -intercept = $(7, 0)$	$z(0) = -1$	$z(-3)$ is negative
z -intercept = $(0, -1)$	$z(4) = -14$	$z(2)$ is positive
range of $z = [-15, 0]$	domain of $z = [-3, 7]$	$z(-2) = -6$

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

range of $z = [-15, 0]$	q -intercept = $(7, 0)$	$z(0)$ is negative
$z(2) = -7$	domain of $z = [-3, 7]$	$z(-3) = -7$
$z(-2) = -6$	z -intercept = $(0, -1)$	$z(7)$ is zero

range of $z = [-15, 0]$	$z(-3)$ is negative	$z(0) = -1$
$z(2) = -7$	domain of $z = [-3, 7]$	q -intercept = $(7, 0)$
$z(7) = -1$	z -intercept = $(0, 0)$	$z(4)$ is negative

Solution

