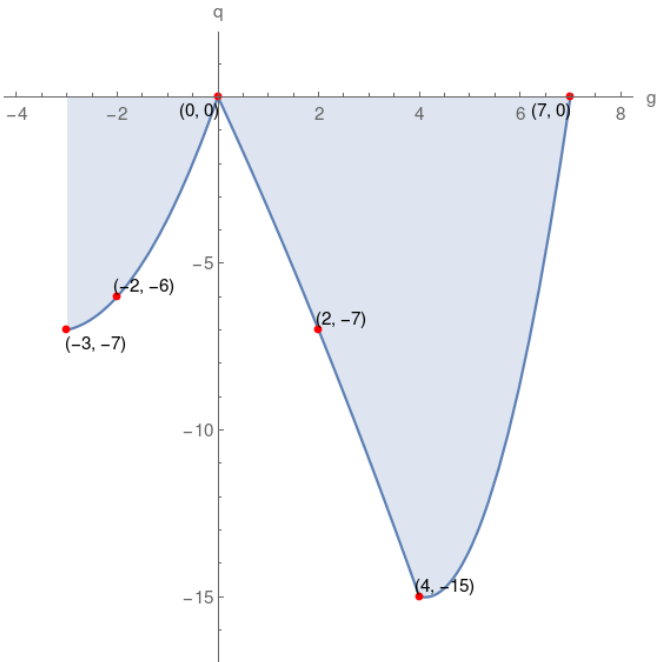


4. Given the graph of function q, which of the following choices is correct?



$q(-3) = -7$	range of $q = [-15, 0]$	g-intercept = $(0, 0), (7, 0)$
$q(4)$ is positive	$q(2)$ is negative	q-intercept = $(0, 0)$
domain of $q = [-3, 7]$	$q(0) = 0$	$q(-2) = -5$

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

range of $q = [-15, 0]$	$q(-3) = -7$	domain of $q = [-3, 7]$
g-intercept = $(0, 0), (7, 0)$	q-intercept = $(0, 0)$	$q(0) = 0$
$q(7)$ is zero	$q(-2) = -6$	$q(4)$ is negative

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

Solution

