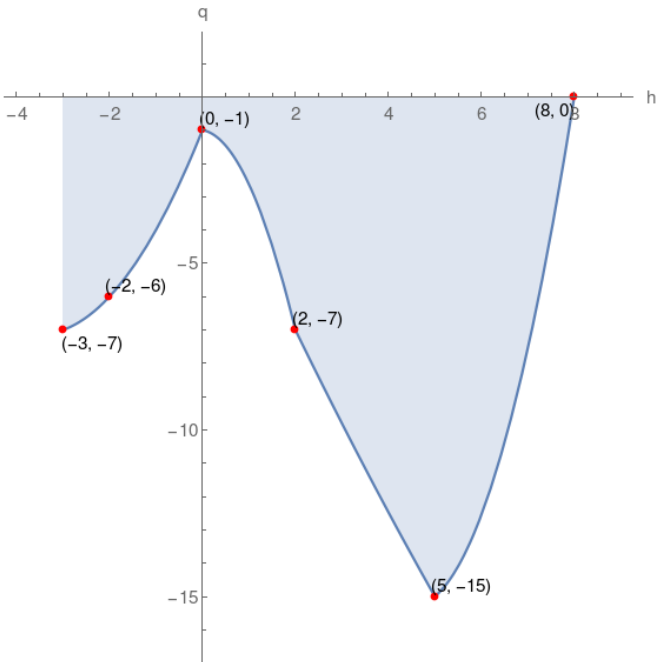


3. Given the graph of function q, which of the following choices is correct?



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

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

$q(5)$ is negative	$q(-3) = -7$	$q(8) = 0$
h -intercept = $(8, 0)$	$q(-2) = -6$	q -intercept = $(0, -1)$
range of $q = [-15, 0]$	$q(2)$ is negative	domain of $q = [-3, 8]$

$q(5)$ is negative	h -intercept = $(8, 0)$	q -intercept = $(0, 0)$
range of $q = [-15, 0]$	$q(-2) = -6$	$q(-3) = -7$
$q(2)$ is negative	domain of $q = [-3, 8]$	$q(0) = -1$

Solution

