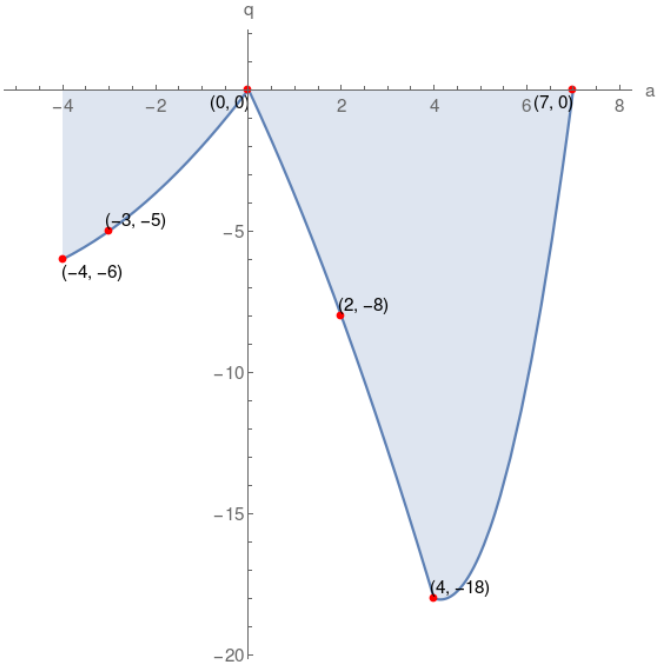


2. Given the graph of function q , which of the following choices is correct?



$q(7)=1$	$q(-3)$ is positive	range of $q = [-18, 0]$
q -intercept = $(0, 0)$	$q(0)$ is zero	$q(-4) = -6$
domain of $q = [-4, 7]$	$q(4) = -18$	a -intercept = $(0, 0), (7, 0)$

domain of $q = [-3, 8]$	q -intercept = $(0, 0)$	$q(2) = -8$
$q(-4)$ is negative	$q(0) = 0$	$q(7) = 0$
a -intercept = $(0, 0), (7, 0)$	range of $q = [-19, -1]$	$q(-3)$ is negative

$q(0) = 0$	$q(2) = -8$	domain of $q = [-4, 7]$
range of $q = [-18, 0]$	q -intercept = $(0, 0)$	$q(7)$ is zero
a -intercept = $(0, 0), (7, 0)$	$q(-4)$ is negative	$q(4) = -18$

$q(-4)$ is negative	a -intercept = $(0, 0)$	$q(4)$ is negative
$q(-3) = -6$	domain of $q = [-4, 7]$	q -intercept = $(0, 1)$
$q(7) = 0$	range of $q = [-18, 0]$	$q(0) = 0$

Solution

