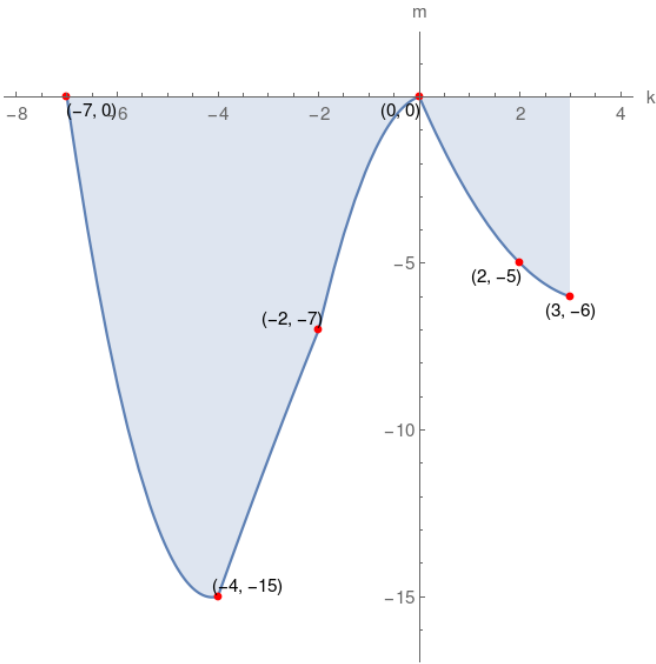


4. Given the graph of function m, which of the following choices is correct?



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

$m(-2)$ is negative	k-intercept = $(0, 0), (-7, 0)$	range of $m = [-16, -1]$
m-intercept = $(0, 0)$	$m(-7) = 0$	$m(2) = -5$
$m(3)$ is negative	$m(-4) = -15$	domain of $m = [-6, 4]$

domain of $m = [-7, 3]$	$m(-2)$ is negative	$m(0) = 0$
$m(-7) = 0$	$m(3) = -6$	k-intercept = $(0, 0), (-7, 0)$
m-intercept = $(0, 0)$	range of $m = [-15, 0]$	$m(2)$ is negative

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

Solution

