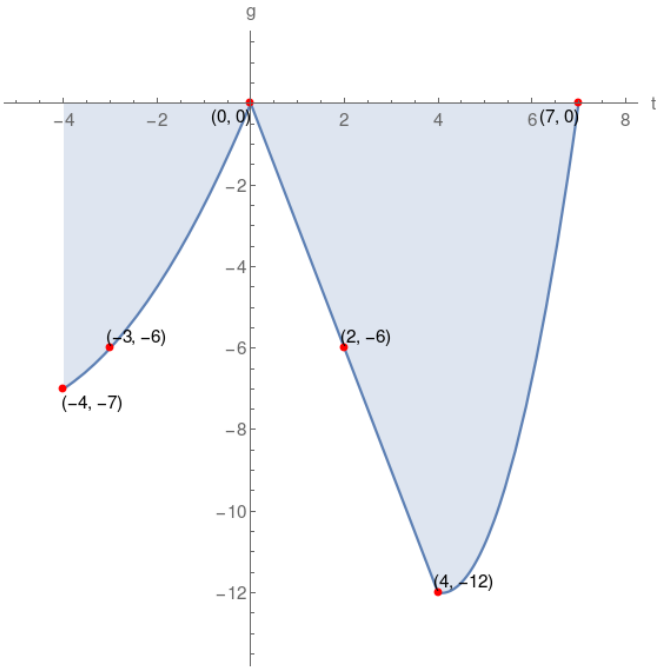


3. Given the graph of function  $g$ , which of the following choices is correct?



$g(2) = -5$	$t$ -intercept = $(0, 0), (7, 0)$	$g$ -intercept = $(0, 0)$
$g(0) = 0$	range of $g = [-12, 0]$	domain of $g = [-4, 7]$
$g(-3)$ is positive	$g(4)$ is negative	$g(7) = 0$

$g(2) = -6$	$g(-3) = -6$	$g(4)$ is negative
$g(7)$ is positive	range of $g = [-13, -1]$	$t$ -intercept = $(0, 0), (7, 0)$
domain of $g = [-3, 8]$	$g(0) = 0$	$g$ -intercept = $(0, 0)$

$g(0) = 0$	range of $g = [-12, 0]$	$g(7) = 0$
$t$ -intercept = $(0, 0), (7, 0)$	$g(2) = -6$	$g$ -intercept = $(0, 0)$
domain of $g = [-4, 7]$	$g(4)$ is negative	$g(-3)$ is negative

$g(-3) = -6$	$g(-4) = -7$	domain of $g = [-4, 7]$
range of $g = [-12, 0]$	$g(4) = -13$	$g(7)$ is zero
$t$ -intercept = $(0, 0)$	$g(0)$ is zero	$g$ -intercept = $(0, 1)$

**Solution**

