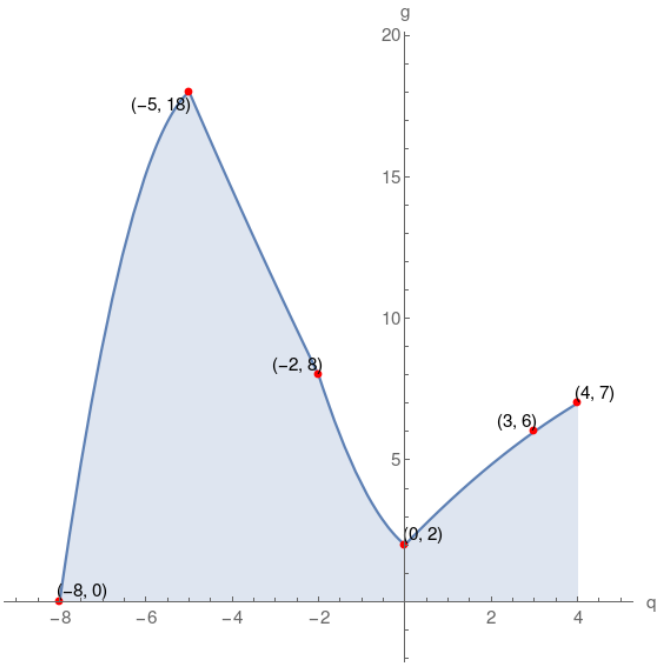


6. Given the graph of function  $g$ , which of the following choices is correct?



$g(-8)=0$	$q$ -intercept = $(-8,0)$	$g(0)=3$
$g(-5)$ is negative	domain of $g = [-8,4]$	$g(4)$ is negative
range of $g = [0,18]$	$g(3)=6$	$g$ -intercept = $(0,2)$

$q$ -intercept = $(-8,0)$	$g(-2)$ is positive	$g(3)=6$
range of $g = [-1,17]$	$g(0)=2$	$g(-8)$ is negative
$g$ -intercept = $(0,2)$	domain of $g = [-7,5]$	$g(-5)=18$

domain of $g = [-8,4]$	$g(-2)=8$	$g(-8)$ is zero
$q$ -intercept = $(-8,0)$	$g$ -intercept = $(0,2)$	range of $g = [0,18]$
$g(0)=2$	$g(3)$ is positive	$g(-5)=18$

$g$ -intercept = $(0,3)$	$g(-5)=17$	$g(-2)=8$
domain of $g = [-8,4]$	range of $g = [0,18]$	$q$ -intercept = $(-8,0)$
$g(-8)$ is zero	$g(3)=6$	$g(0)$ is positive

**Solution**

