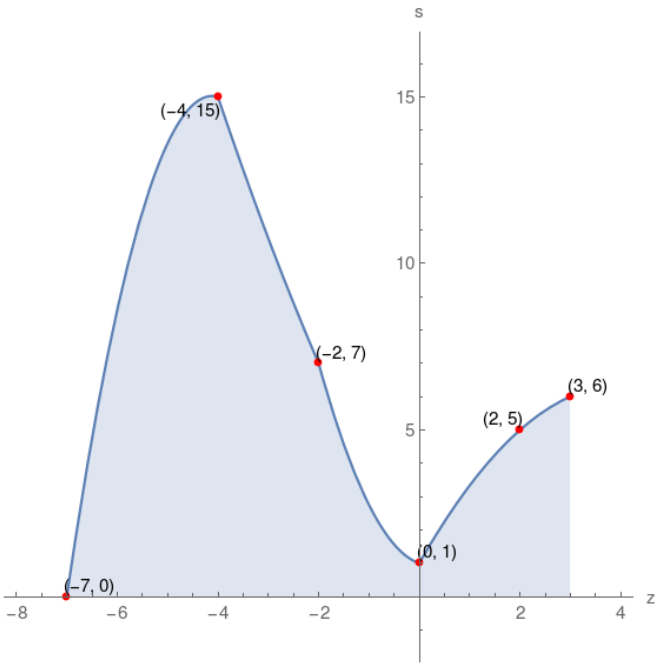


4. Given the graph of function s , which of the following choices is correct?



$s(-7)$ is zero	z -intercept = $(-7, 0)$	s -intercept = $(0, 1)$
$s(-2)$ is negative	$s(-4) = 16$	$s(0) = 1$
domain of $s = [-7, 3]$	range of $s = [0, 15]$	$s(2) = 5$

$s(-7) = 0$	$s(-4)$ is positive	s -intercept = $(0, 1)$
range of $s = [-1, 14]$	domain of $s = [-6, 4]$	$s(2)$ is positive
z -intercept = $(-7, 0)$	$s(-2) = 7$	$s(3) = 6$

domain of $s = [-7, 3]$	$s(3)$ is positive	s -intercept = $(0, 1)$
z -intercept = $(-7, 0)$	$s(-4) = 15$	$s(2) = 5$
$s(-2) = 7$	$s(0)$ is positive	range of $s = [0, 15]$

z -intercept = $(-7, 0)$	$s(2) = 5$	s -intercept = $(0, 2)$
$s(0)$ is positive	$s(-7)$ is zero	$s(-4) = 15$
domain of $s = [-7, 3]$	$s(3) = 5$	range of $s = [0, 15]$

Solution

