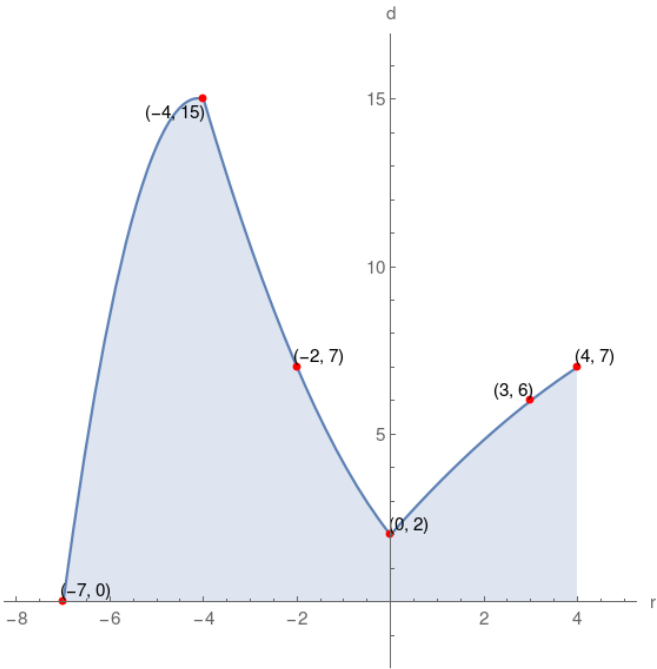


6. Given the graph of function d , which of the following choices is correct?



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

r-intercept = $(-7, 0)$	$d(0) = 2$	$d(3)$ is positive
d-intercept = $(0, 2)$	range of $d = [-1, 14]$	$d(-7) = 0$
$d(4)$ is positive	$d(-2) = 7$	domain of $d = [-6, 5]$

$d(-2)$ is positive	$d(-4) = 15$	r-intercept = $(-7, 0)$
range of $d = [0, 15]$	domain of $d = [-7, 4]$	$d(0) = 2$
d-intercept = $(0, 2)$	$d(-7)$ is zero	$d(4) = 7$

r-intercept = $(-7, 0)$	$d(-4) = 15$	d-intercept = $(0, 3)$
$d(0) = 1$	$d(3) = 6$	domain of $d = [-7, 4]$
$d(-2)$ is positive	range of $d = [0, 15]$	$d(4)$ is positive

Solution

