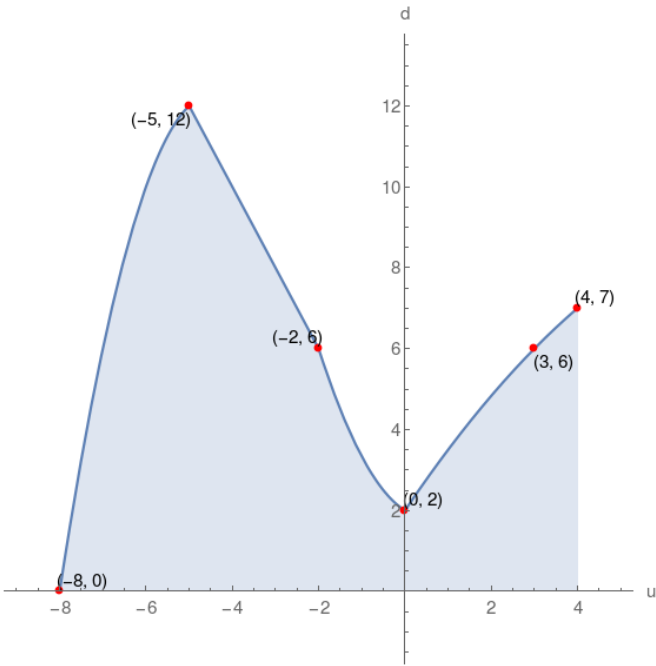


7. Given the graph of function d , which of the following choices is correct?



$d(0)$ is negative	range of $d = [0, 12]$	$d(-2) = 6$
domain of $d = [-8, 4]$	u -intercept = $(-8, 0)$	$d(4)$ is negative
d -intercept = $(0, 2)$	$d(3) = 6$	$d(-8) = 1$

$d(3) = 6$	range of $d = [-1, 11]$	u -intercept = $(-8, 0)$
$d(-8) = 0$	domain of $d = [-7, 5]$	$d(4)$ is positive
$d(-2) = 6$	$d(-5)$ is positive	d -intercept = $(0, 2)$

$d(3) = 6$	$d(-2)$ is positive	range of $d = [0, 12]$
$d(-5) = 12$	$d(0)$ is positive	domain of $d = [-8, 4]$
d -intercept = $(0, 2)$	u -intercept = $(-8, 0)$	$d(-8) = 0$

$d(0) = 2$	range of $d = [0, 12]$	domain of $d = [-8, 4]$
$d(-8) = -1$	u -intercept = $(-8, 0)$	$d(3) = 6$
$d(-5)$ is positive	d -intercept = $(0, 3)$	$d(-2)$ is positive

Solution

