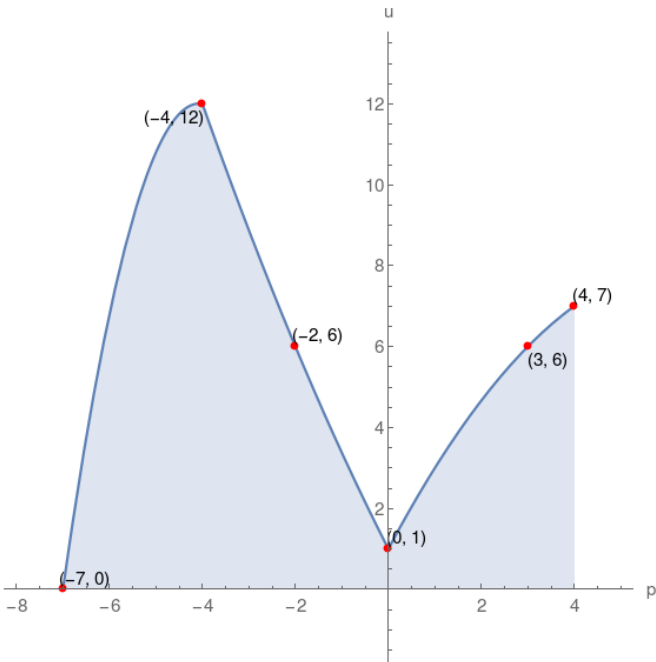


4. Given the graph of function u , which of the following choices is correct?



p-intercept = $(-7, 0)$	domain of $u = [-7, 4]$	range of $u = [0, 12]$
$u(3) = 7$	$u(-2) = 6$	$u(0)$ is negative
u-intercept = $(0, 1)$	$u(-7)$ is zero	$u(4) = 7$

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

domain of $u = [-7, 4]$	u-intercept = $(0, 1)$	$u(-2) = 6$
$u(3) = 6$	p-intercept = $(-7, 0)$	range of $u = [0, 12]$
$u(-7)$ is zero	$u(-4) = 12$	$u(4)$ is positive

p-intercept = $(-7, 0)$	range of $u = [0, 12]$	$u(-2) = 6$
$u(3)$ is positive	$u(4) = 6$	domain of $u = [-7, 4]$
$u(0)$ is positive	u-intercept = $(0, 2)$	$u(-4) = 12$

Solution

