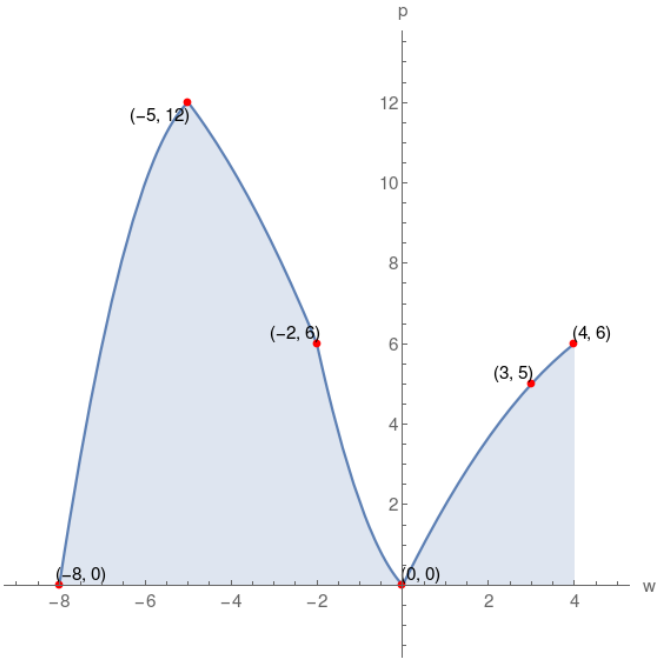


6. Given the graph of function  $p$ , which of the following choices is correct?



domain of $p = [-8, 4]$	$p(-5)$ is negative	$p$ -intercept = $(0, 0)$
$p(-8) = 1$	$p(-2) = 6$	$p(4)$ is negative
range of $p = [0, 12]$	$p(3) = 5$	$w$ -intercept = $(0, 0), (-8, 0)$

$p$ -intercept = $(0, 0)$	$p(3) = 5$	$w$ -intercept = $(0, 0), (-8, 0)$
$p(-8) = 0$	$p(4)$ is positive	range of $p = [-1, 11]$
domain of $p = [-7, 5]$	$p(-5)$ is positive	$p(0) = 0$

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

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

**Solution**

