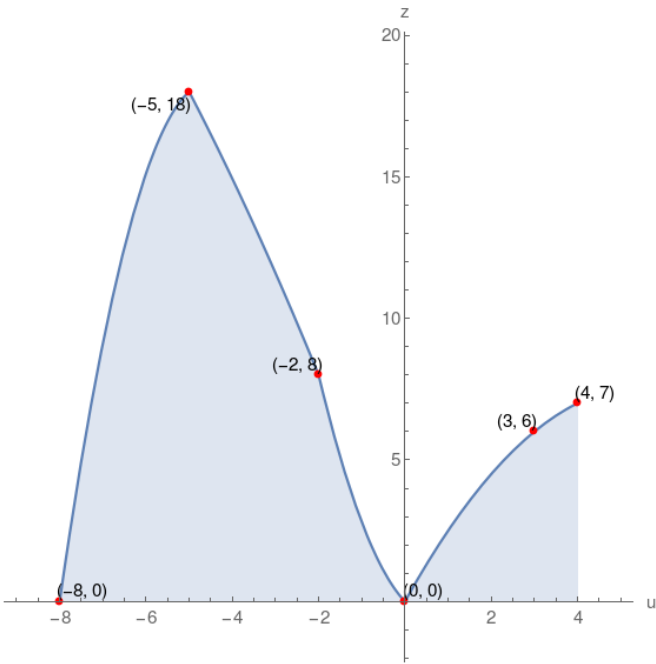


3. Given the graph of function  $z$ , which of the following choices is correct?



$z(-5)$ is negative	domain of $z = [-8, 4]$	$z(-8) = 1$
u-intercept = $(0, 0), (-8, 0)$	range of $z = [0, 18]$	z-intercept = $(0, 0)$
$z(3)$ is negative	$z(4) = 7$	$z(0) = 0$

u-intercept = $(0, 0), (-8, 0)$	$z(3) = 6$	$z(0)$ is positive
range of $z = [-1, 17]$	z-intercept = $(0, 0)$	$z(-8) = 0$
$z(-2) = 8$	domain of $z = [-7, 5]$	$z(-5)$ is positive

u-intercept = $(0, 0), (-8, 0)$	$z(-2) = 8$	$z(4)$ is positive
domain of $z = [-8, 4]$	$z(-5) = 18$	$z(0) = 0$
range of $z = [0, 18]$	$z(-8)$ is zero	z-intercept = $(0, 0)$

$z(-8) = 0$	z-intercept = $(0, 1)$	u-intercept = $(0, 0)$
domain of $z = [-8, 4]$	$z(-2) = 8$	$z(-5)$ is positive
$z(0)$ is zero	range of $z = [0, 18]$	$z(3) = 5$

**Solution**

