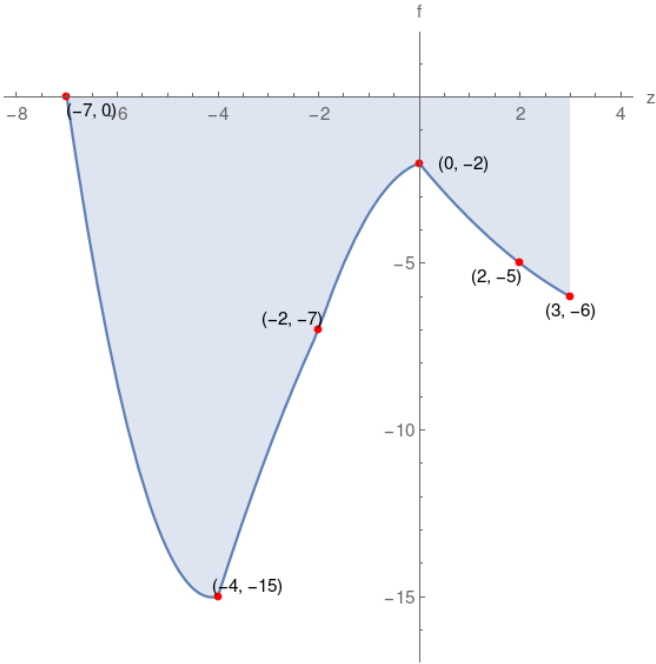


3. Given the graph of function  $f$ , which of the following choices is correct?



$f(3) = -6$	$z\text{-intercept} = (-7, 0)$	$f\text{-intercept} = (0, -2)$
$f(-2)$ is negative	range of $f = [-15, 0]$	$f(0)$ is positive
$f(-4) = -15$	domain of $f = [-7, 3]$	$f(2) = -5$

$f(0)$ is negative	$f(-7)$ is negative	$f(2) = -5$
range of $f = [-16, -1]$	$f(3) = -6$	$f(-4) = -15$
$f\text{-intercept} = (0, -2)$	domain of $f = [-6, 4]$	$z\text{-intercept} = (-7, 0)$

domain of $f = [-7, 3]$	$f\text{-intercept} = (0, -2)$	$f(-4)$ is negative
$f(3) = -6$	$z\text{-intercept} = (-7, 0)$	$f(-7) = 0$
$f(-2) = -7$	$f(2)$ is negative	range of $f = [-15, 0]$

domain of $f = [-7, 3]$	$f(2) = -5$	$f(0)$ is negative
$f(-2)$ is negative	range of $f = [-15, 0]$	$f\text{-intercept} = (0, -1)$
$f(3) = -6$	$z\text{-intercept} = (-7, 0)$	$f(-7) = -1$

**Solution**

