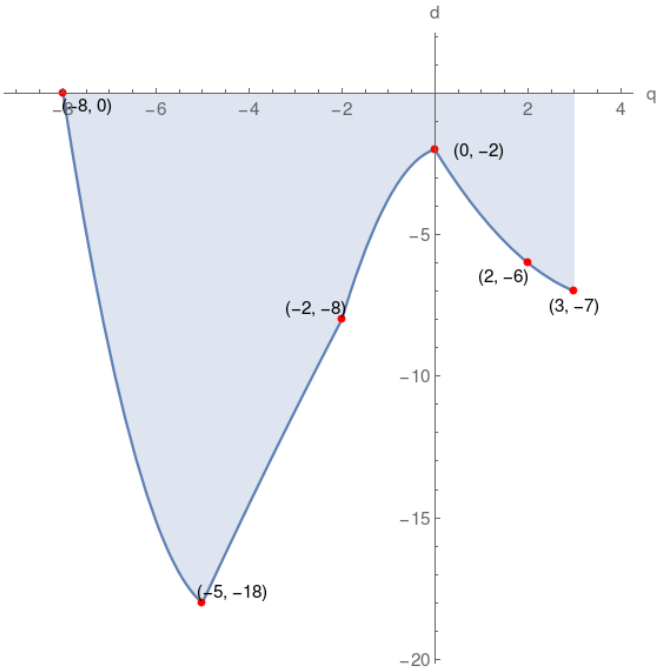


5. Given the graph of function d, which of the following choices is correct?



domain of $d = [-8, 3]$	d -intercept = $(0, -2)$	$d(-5) = -17$
range of $d = [-18, 0]$	$d(3)$ is positive	$d(0)$ is negative
$d(-2) = -8$	$d(2) = -6$	q -intercept = $(-8, 0)$

$d(2)$ is negative	$d(0)$ is negative	$d(-5) = -18$
d -intercept = $(0, -2)$	$d(3) = -7$	domain of $d = [-7, 4]$
$d(-8) = 0$	q -intercept = $(-8, 0)$	range of $d = [-19, 1]$

$d(0) = -2$	d -intercept = $(0, -2)$	domain of $d = [-8, 3]$
$d(-2) = -8$	q -intercept = $(-8, 0)$	range of $d = [-18, 0]$
$d(-8) = 0$	$d(3)$ is negative	$d(-5)$ is negative

$d(0)$ is negative	$d(3) = -7$	$d(-8)$ is zero
range of $d = [-18, 0]$	domain of $d = [-8, 3]$	$d(2) = -6$
q -intercept = $(-8, 0)$	$d(-5) = -19$	d -intercept = $(0, -1)$

Solution

