

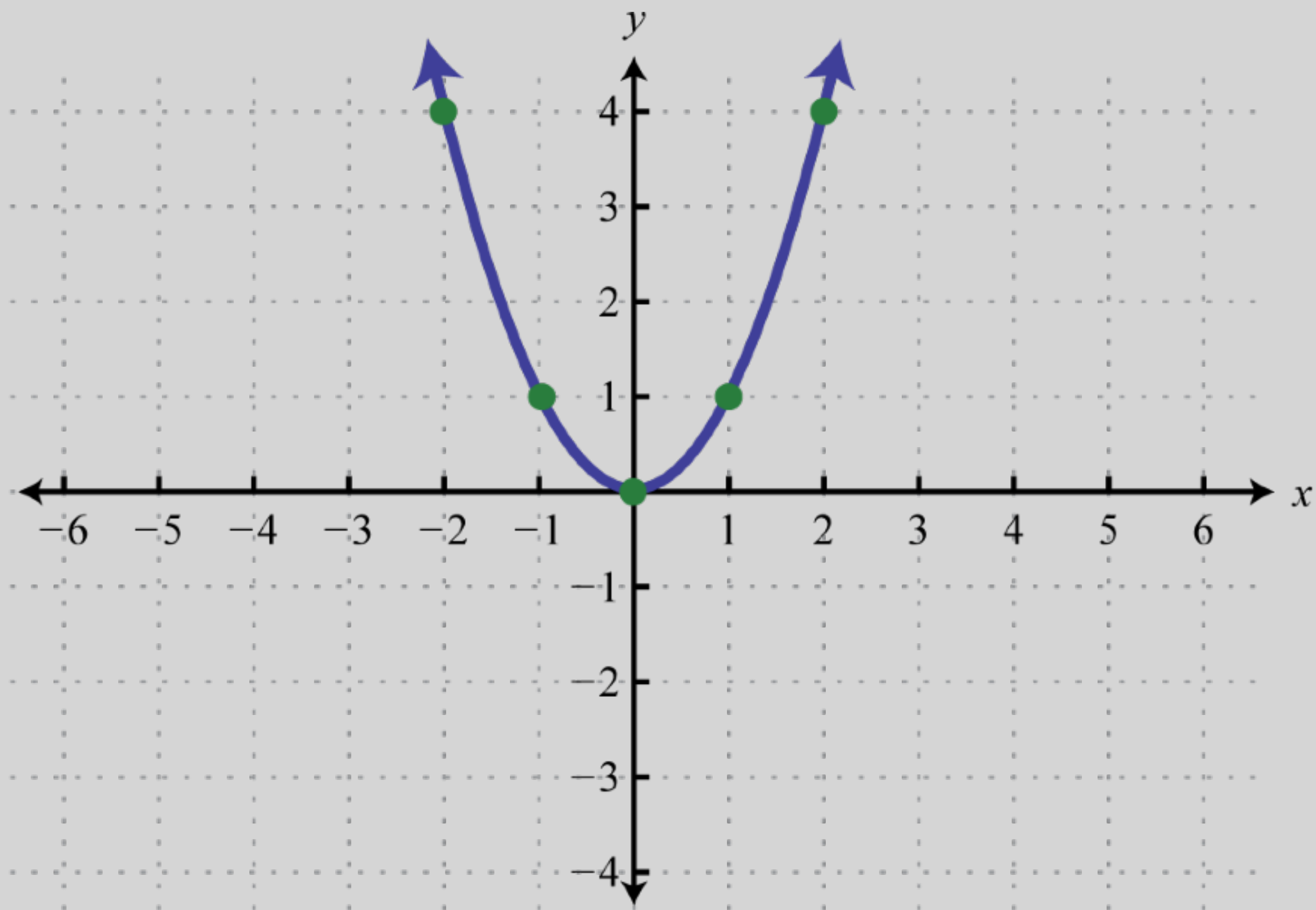


visual representations of functions and relations

example

$$f(x) = x^2$$

$x$	$f(x)$
-2	4
-1	1
0	0
1	1
2	4

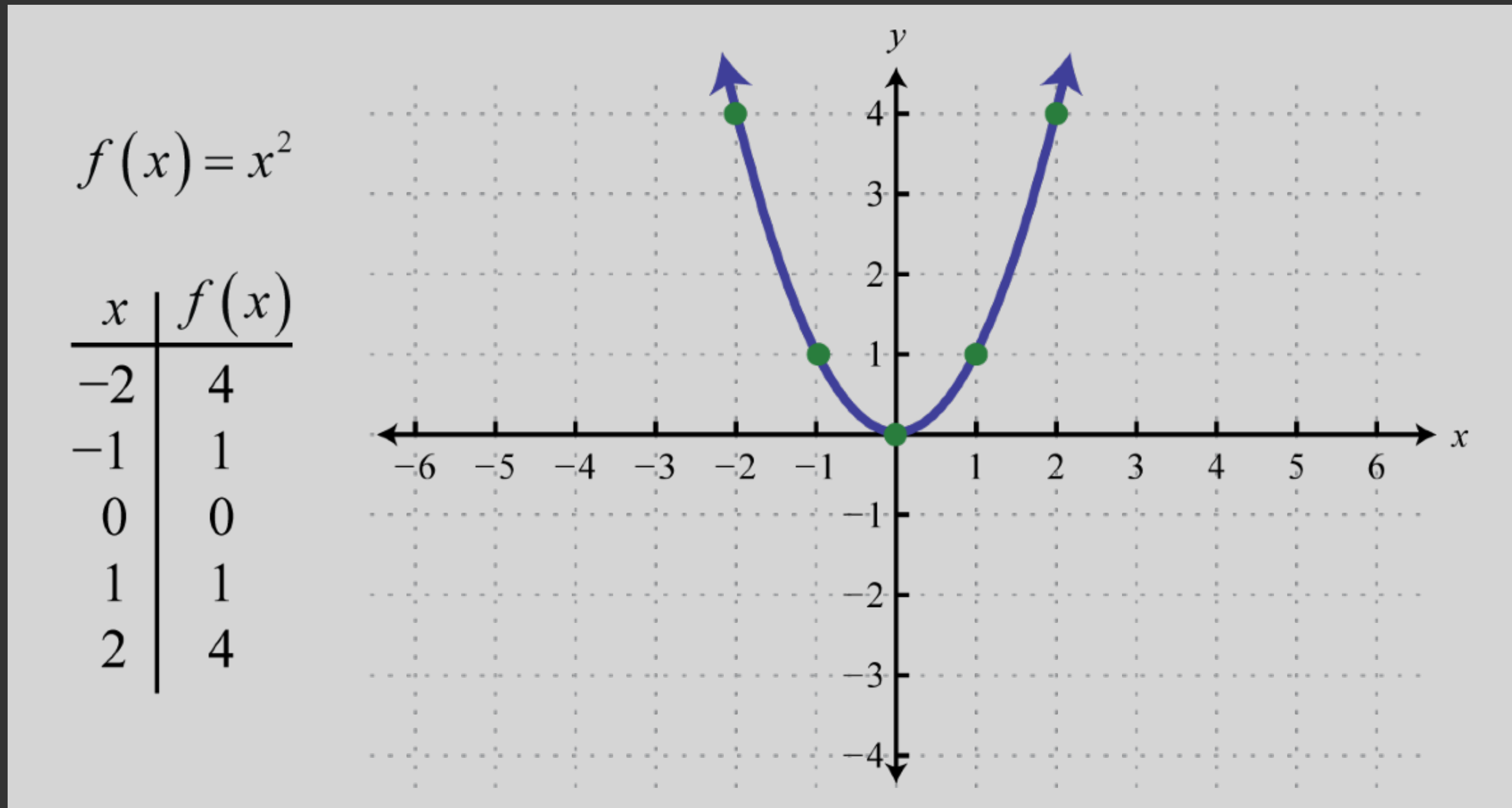




# visual representations of functions and relations

## example

Assume the relation is a function from  $\mathbb{R}$  to  $\mathbb{R}$ :  $y = x^2$



Which points represent the relation  $R = \{x, y) \in \mathbb{R} \times \mathbb{R} \mid y \geq x^2\}$ ?  
Is it bounded?

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