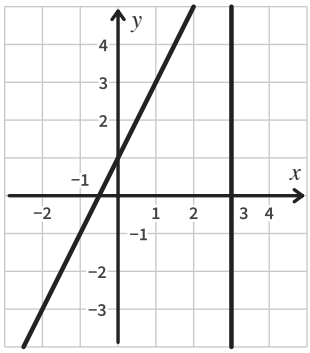
Inequalities and regions: describing a region *lesson handout*

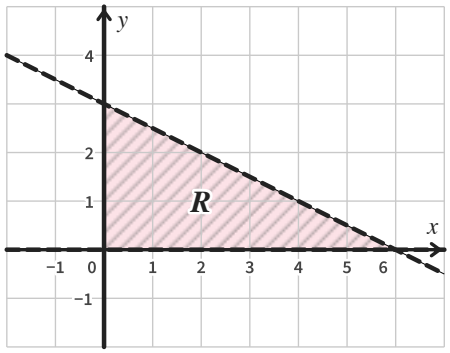
Recap

Write the equation of each line.



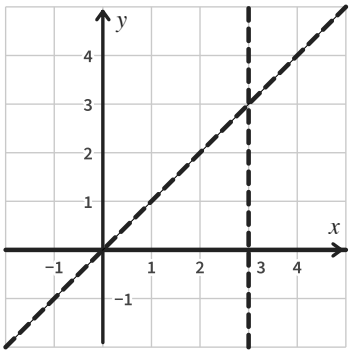
How many?

How many points with whole number coordinates can you find in R?



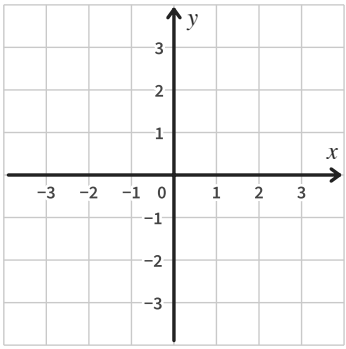
We do

Shade the region R where $y \geq 0$, $x < 3$ and $y < x$.
List the points with integer coordinates in R.



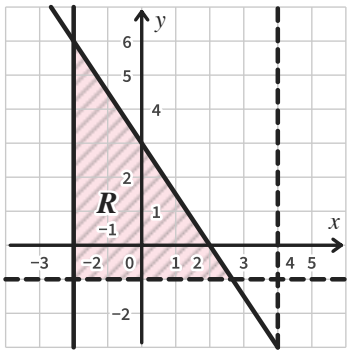
You do

Shade the region R where $y \geq -x$, $y < 2$ and $x < 2$.
List the points with integer coordinates in R.



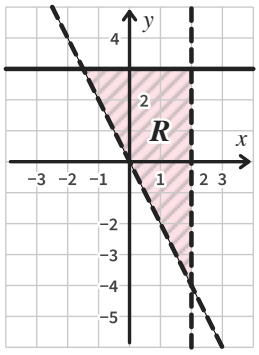
We do

Write down the three inequalities that describe R.



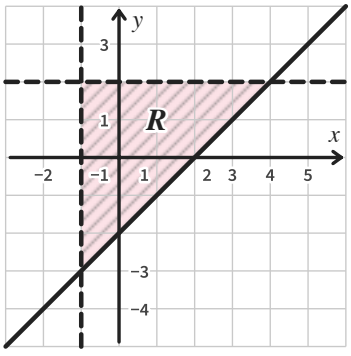
You do

Write down the three inequalities that describe R.



You do

Write down the three inequalities that describe R.



Hide a point

Shade what the clues leave. Which point is it?

