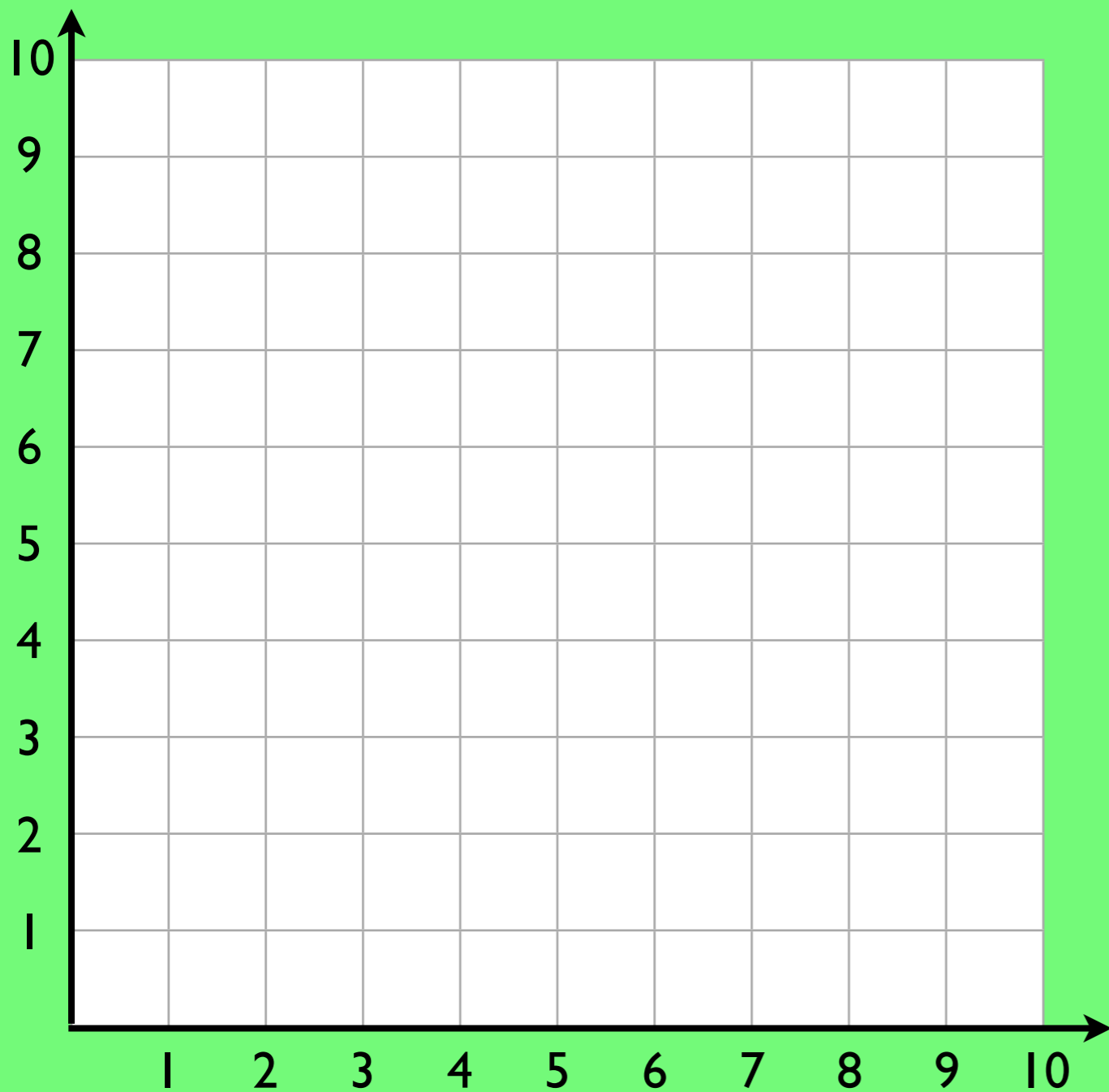


Grids and Co-ordinates

Learning Objective:

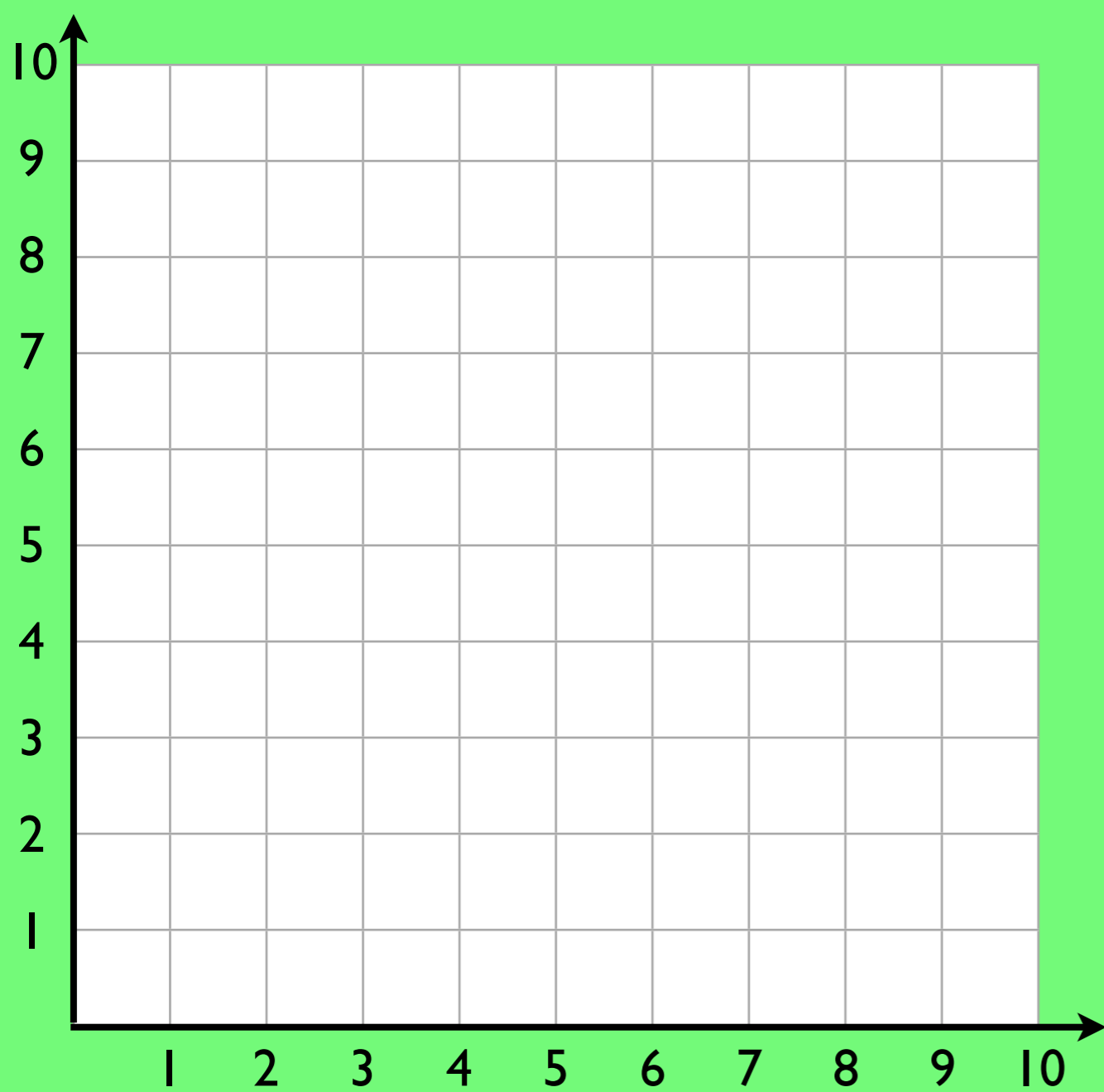
To be able to use co-ordinates in the first quadrant to draw, locate and complete shapes that meet given properties.



Can you remember what we call a grid like this?



Can you describe how we use the numbers on the x axis and y axis to plot points on this grid?



This grid is called the first quadrant. You can co-ordinates to plot points on the quadrant. You choose the number on the x axis first and then the y axis. Can you find these co-ordinates?

$(3,7)$

$(2,9)$

$(7,1)$

$(5,5)$

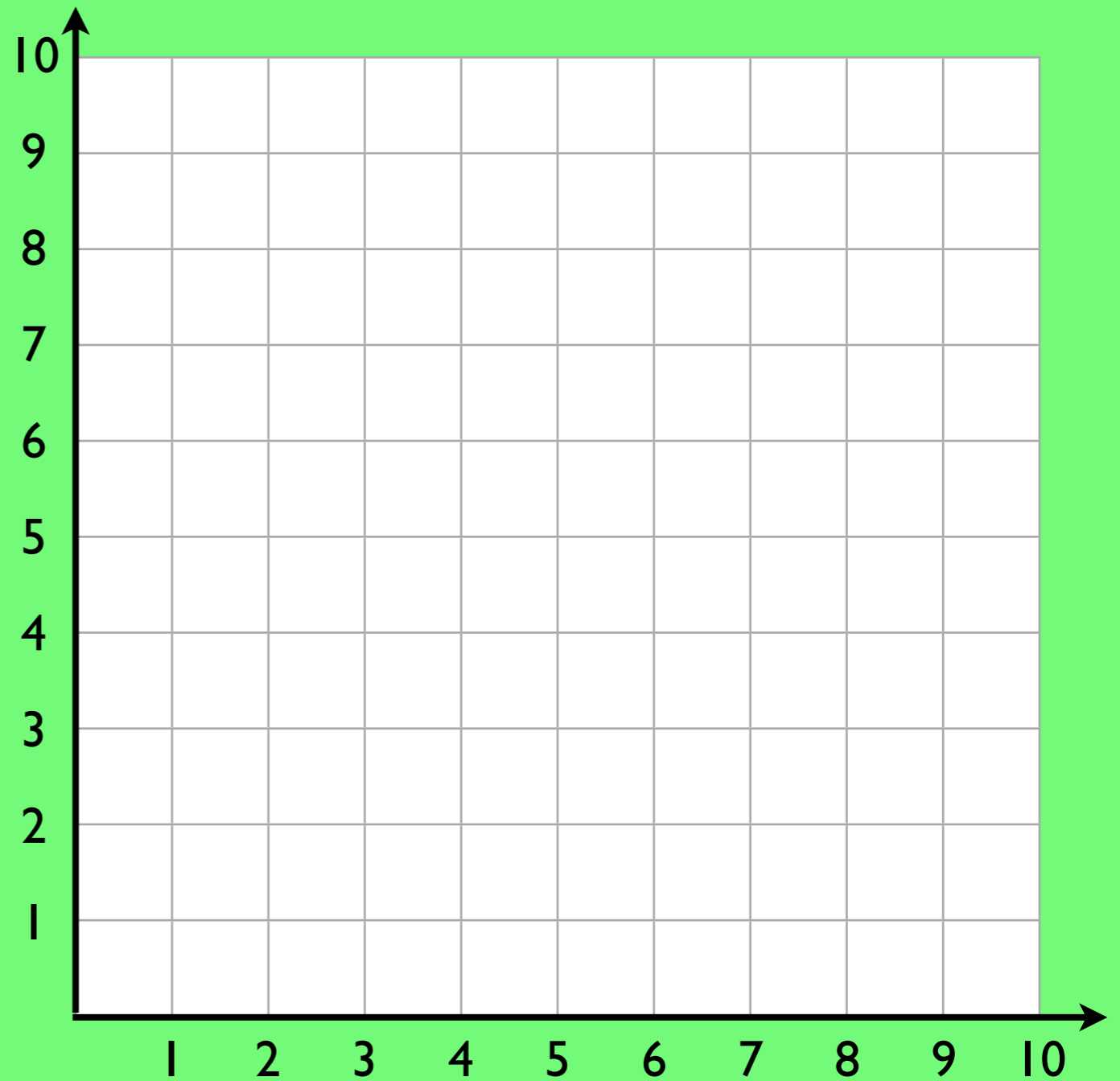
$(6,3)$

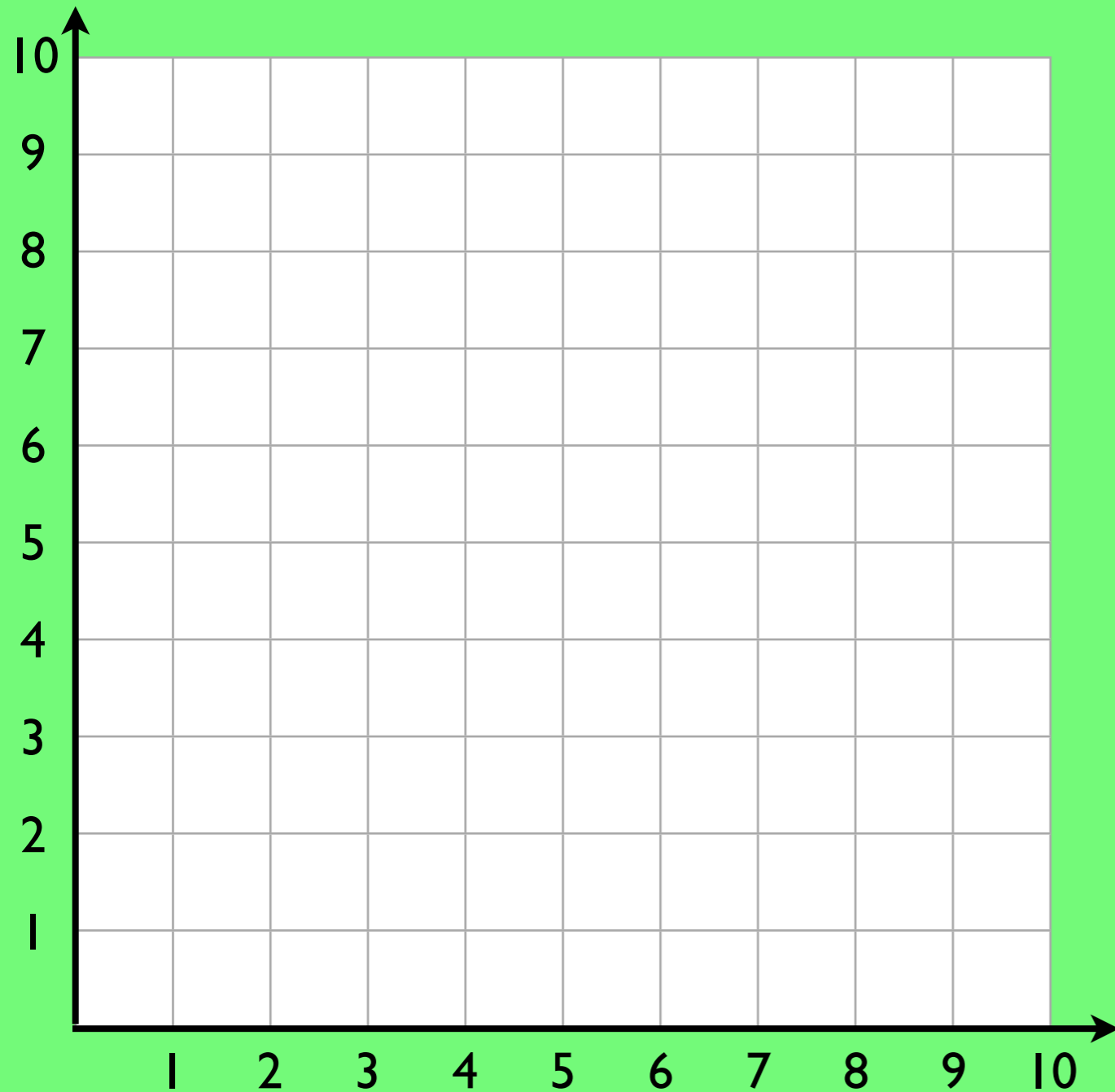
◀ **BACK**

NEXT ▶



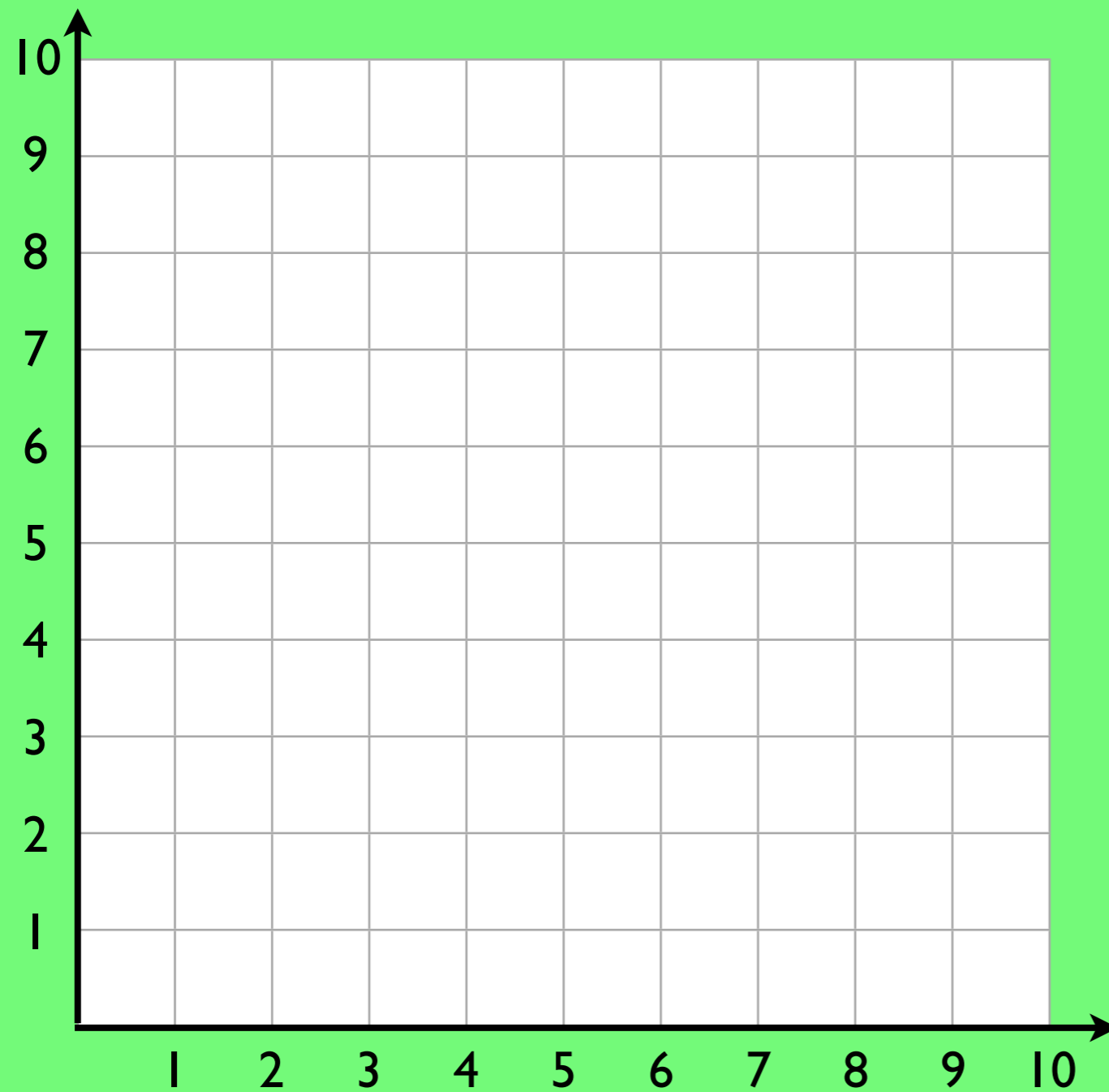
Can you choose
4 co-ordinates
that would create
a square when
they are joined
together?





**Can you choose
5 co-ordinates
that would
create a
pentagon when
they are joined
together?**





Can you choose co-ordinates that would create a symmetrical shape when they are joined together?

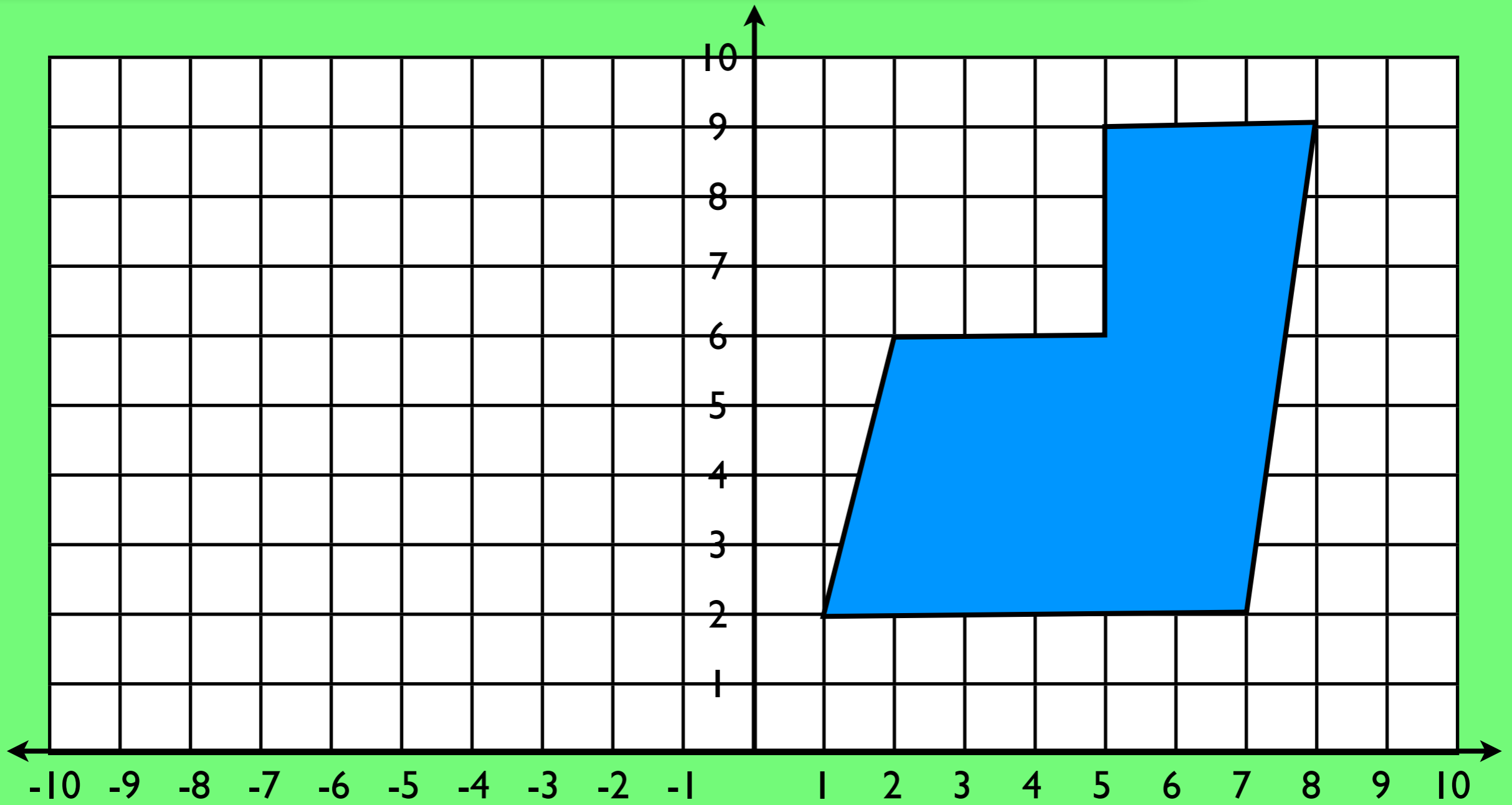
**Well done!
Now it's
time to try it
on your
own!**

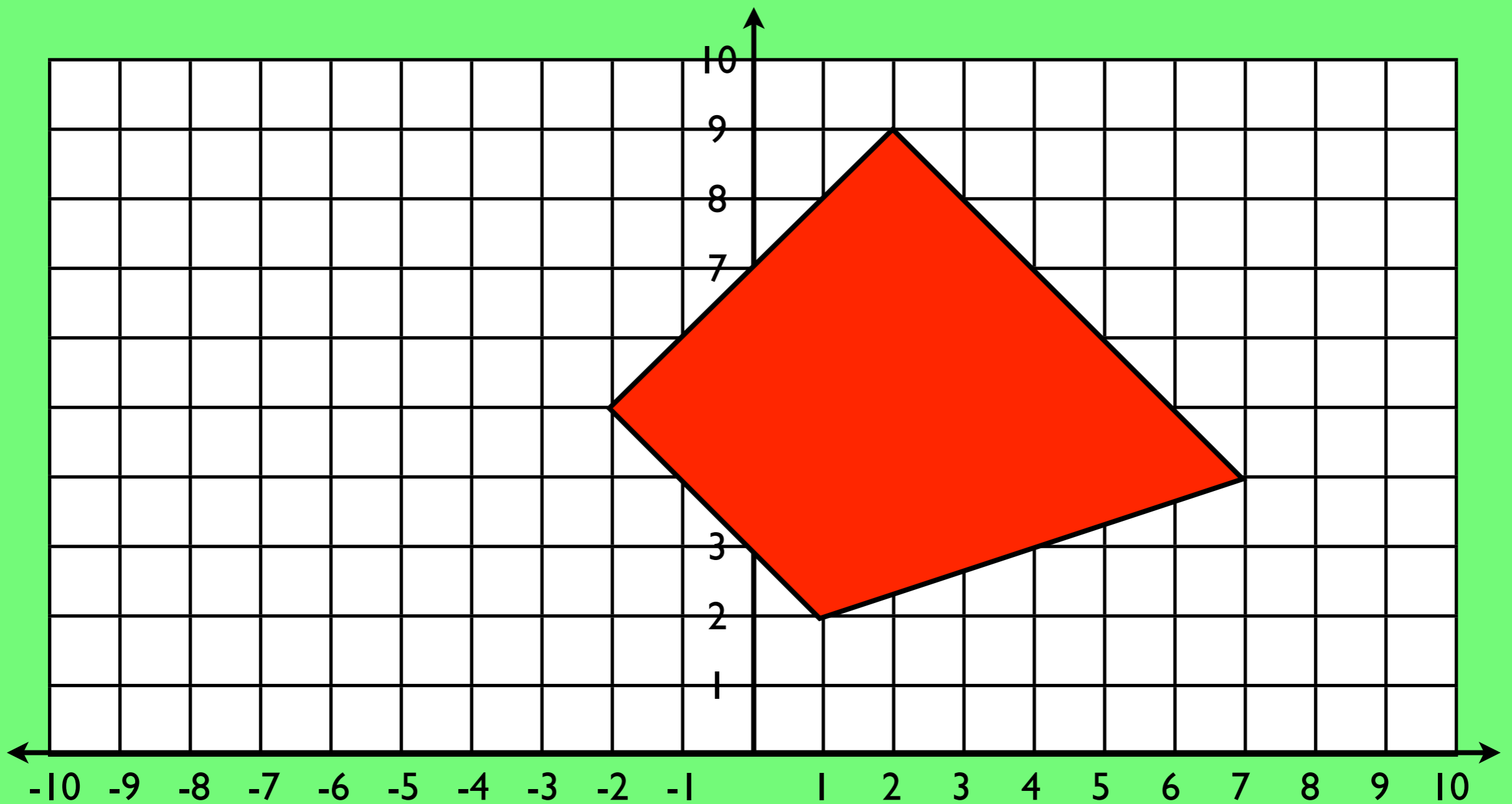


Plenary:



What would the co-ordinates for this shape be?





What would the co-ordinates for this shape be?