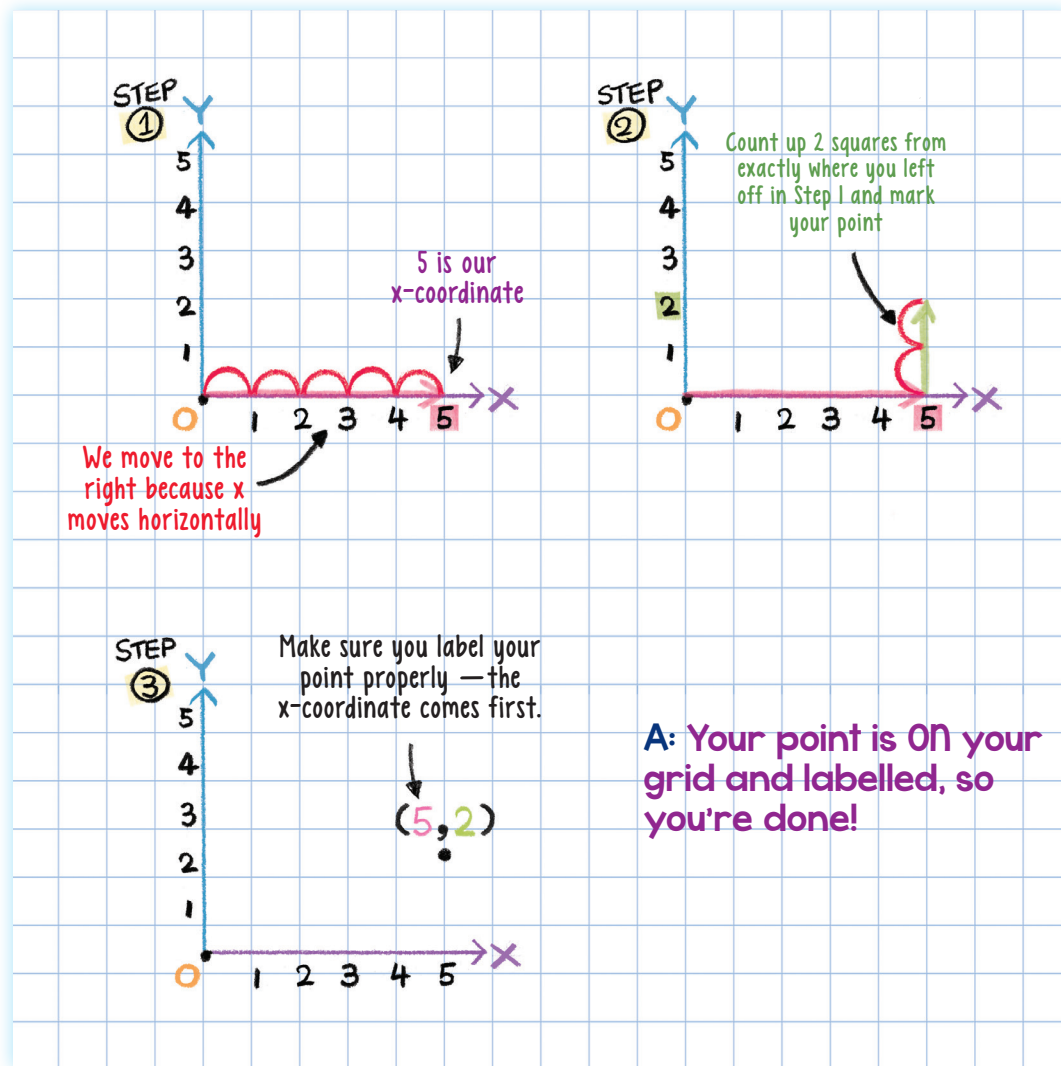


PLOTTING A COORDINATE ON YOUR MAP

Okay, now what about when you have to plot your own coordinate on your math map? Well, it's SUPER easy now that you know how the coordinate grid works!

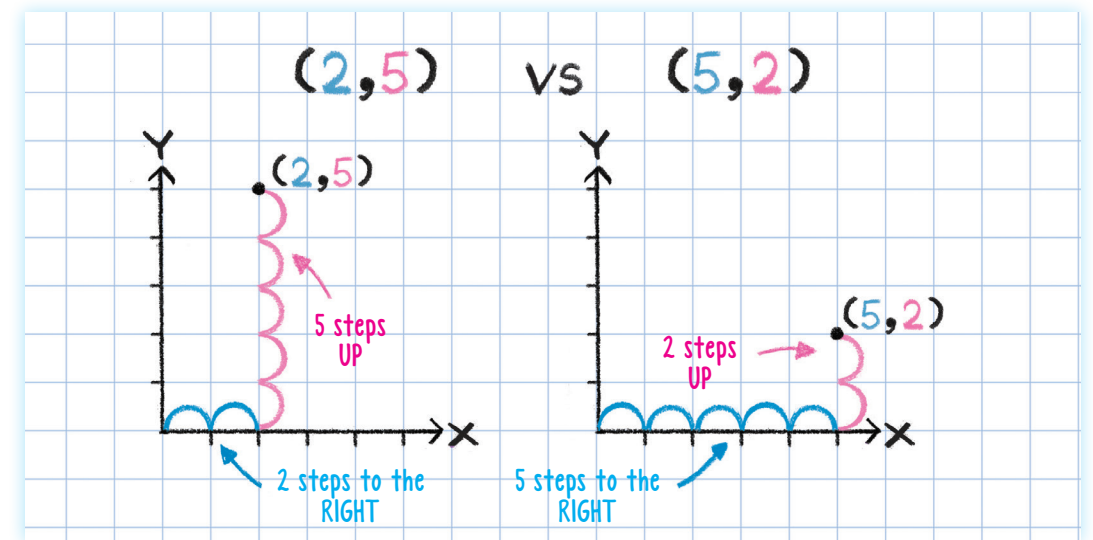
Q: Plot the point whose coordinates are (5,2) on your grid.



COORDINATE ABCs

When you're plotting points, make sure to pay special attention to the order of your coordinates. It matters! You can remember it with your ABC's. X comes before y in the alphabet, so it makes sense that we label our coordinates **(X, Y)** with the x before the y! X comes first, and moves horizontally. Y comes second, and moves vertically. Got it?! Watch this!

Both points have both a 2 and a 5 in them, **but** pay close attention . . .



In our first example, the 2 comes first, which means it's in the x spot. And the 5 comes second, which means it's in the y spot.

In our second example, the 5 comes first, which means it's in the x spot. And the 2 comes second, which means it's in the y spot.