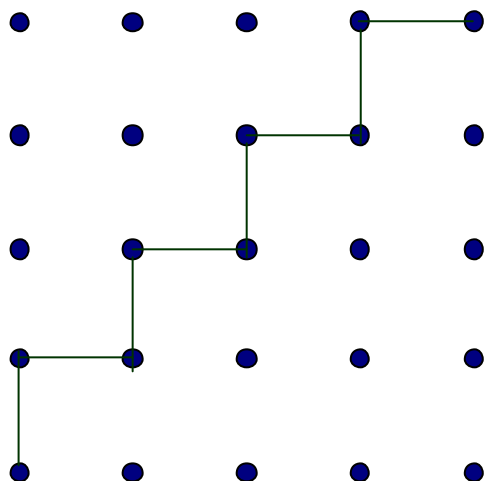


CROSSING WAYS

Using the geoplane 5x5 and the elastic bands, we are going **to look for** all the possible different ways to go from the bottom left corner to the top right. The thing is always going ahead, on condition that each elastic band can only go from an end to the one which is immediately above it or to the one at its right. Consequently, to cross each way you will need exactly 8 elastic bands. Let's see an example:



This way or path can be identified this way: **up, right, up, right, up, right, up, right**; or, simply, the **urururur** way

Try to find all the possible different ways. Draw them in your worksheet and write their 'name' next to them.

YOU WILL NEED:

A geoplane 5x5, elastic bands, a pencil and with schemes of the geoplanes.