Free resources from Mathsblog in association with www.mathsgogogo.co.uk © Mathsgogogo

## How many ways?



You have three boxes. You have 7 buttons.


How many ways can you put the buttons in the boxes?

| I have done one for you: |  |  |
| :---: | :---: | :---: |
|  | Box C |  |
|  | 1 | 1 |
|  |  |  |
|  |  |  |

