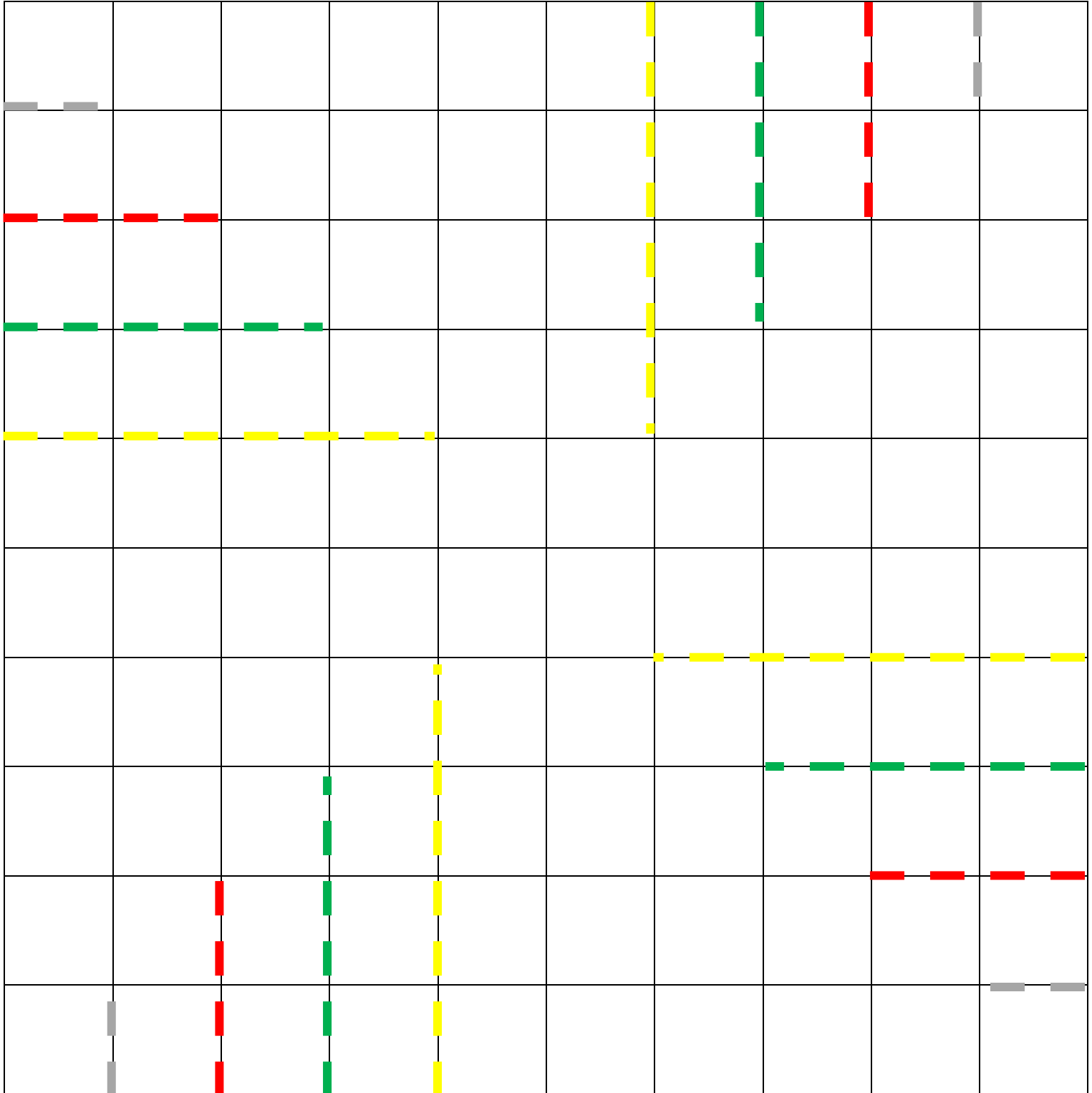
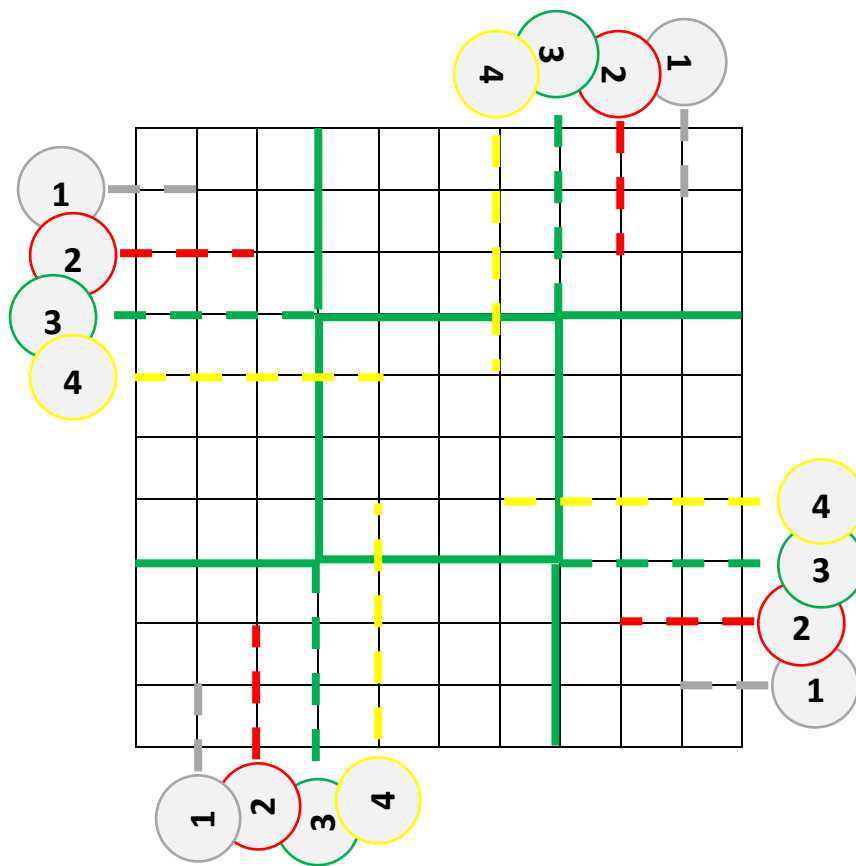




How many cubes can fit?

Use the square below to make a simple box. Instructions are on the next page.





To make your box, choose a size of box (1, 2, 3 or 4). The number indicates the height, rather than the number of blocks that will fit inside it.

In this example, we've chosen 3. We cut along the dotted green line for this box (you would cut along the dotted red line for 2 for example).

Then we fold all of the solid green lines (all valley folds which means the fold points away from you).

The green square in the centre should form the base of the box and the outer bits the sides.

Which size box will be able to hold the most cubes? What would the second largest box be?

What if you had a much larger sheet of paper, say 20 by 20 or even 100 by 100, what would be the largest box you could make then?