

## Congruence Puzzle

Divide this square into four congruent parts,  
each containing six digits that add up to 14.

	1	5	2				
	2	1	4	0	7		
	5	2	0	2	1		
	1	4	1	6	0		
				2	5	2	
				1	0	2	

How many small squares make up the large square?

How many have digits in them?

How many are blank?

If there are to be four congruent parts,

how many small squares will each of the four figures contain?

How many of the small squares will be blank?

How many of the small squares will have digits in them?