WALT: work systematically to find all solutions

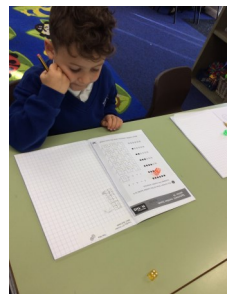| 6 + 6 = 12 | 5 + 5 = 10 | 4 + 4 = 8 |
6 + 5 = 11	5 + 4 = 9	4 + 3 = 7
6 + 4 = 10	5 + 3 = 8	4 + 2 = 6
6 + 3 = 9	5 + 2 = 7	4 + 1 = 5
6 + 2 = 8	5 + 1 = 6	
6 + 1 = 7	2 + 2 = 4	1 + 1 = 2
3 + 3 = 6	2 + 1 = 3	
3 + 2 = 5		
3 + 1 = 4		

After we had found different totals with our partners, we worked together as a class to go through systematically to find **all the solutions.**
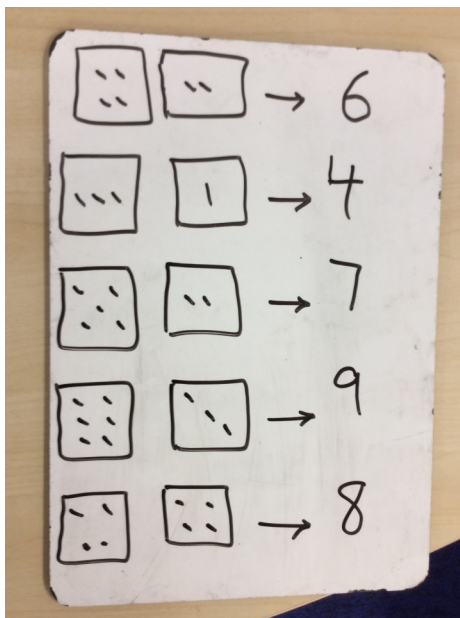
We found **21 different ways** of combining two dice numbers.

We used subitising and counting on.

The **highest total was 12** and the **lowest total was 2.**

We thought that we could make greater totals using more dice or dice with higher

We worked together to roll two dice and find the totals.