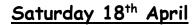


Dice 2





The table below shows the possible results when you roll 2 dice and add the scores together.

Dice 1

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

Based on this table, the probability of getting a 12 is  $^{1}/_{36}$ , the probability of getting a 6 is  $^{5}/_{36}$  etc..

It is possible to number the 2 dice differently, and yet keep all the <u>probabilities</u> above the same. Each face of the 2 new dice have positive integers on them, and a dice may have more than one of the same number on different faces. The two dice are not identical. What are the numbers on the two dice?

+			