TWO DICE ANSWERS YEAR 1

There are eleven possible solutions to 'Two Dice'.
Let's say Dice One is 'A' and Dice Two is 'B'.

They are as follows :

2 (A=1 and B=1)
3 (A=1 and B=2; A=2 and B=1)
4 (A=1 and B=3; A=2 and B=2; A=3 and B=1)
5 (A=1 and B=4; A=2 and B=3; A=3 and B=2; A=4 and B=1)
6 (A=1 and B=5; A=2 and B=4; A=3 and B=3; A=4 and B=2; A=5 and B=1)
7 (A=1 and B=6; A=2 and B=5; A=3 and B=4; A=4 and B=3; A=5 and B=2; A=6 and B=1)
8 (A=2 and B=6; A=3 and B=5; A=4 and B=4; A=5 and B=3; A=6 and B=2)
9 (A=3 and B=6; A=4 and B=5; A=5 and B=4; A=6 and B=3)
10 (A=4 and B=6; A=5 and B=5; A=6 and B=4)
11 (A=5 and B=6; A=6 and B=5)
12 (A=6 and B=6)