## Blast Off

MATERIALS : 3 DICE, BLAST OFF
GAME BOARD, 2 Players
Blast Off is a game of combining the number values of 3 dice to calculate the numbers $1,2,3,4, \ldots 12$ in that order. Players can use the operations of

$$
+,-, \times, \div
$$

FOR example if the player rolls a 1,6 , and a 4 .


The player can put a counter (see top game board) next to the 1 , because a 1 was rolled. The player can further move the counter up to 2 because $6-4=2$ and 3 because $4-1=3$.

The player can continue on and move the counter up to 4 because 4 was rolled. move the counter up to 5 , because $5=4+1$ move the counter up to 6 , because 6 was rolled move the counter up to 7 , because $7=6+1$

| BLAST OFF |  |  |  |
| :---: | :---: | :---: | :---: |
| Player 1 |  | Player 2 |  |
|  | 12 |  |  |
|  | 11 |  |  |
|  | 10 |  |  |
|  | 9 |  |  |
|  | 8 |  |  |
|  | 7 |  |  |
|  | 6 |  |  |
|  | 5 |  |  |
|  | 4 |  |  |
|  | 3 |  |  |
|  | 2 |  |  |
| ■ | 1 |  |  |

Board after 1 is marked

| BLAST OFF |  |  |
| :---: | :---: | :---: |
| Player 1 |  | Player 2 |
|  | 12 |  |
|  | 11 |  |
|  | 10 |  |
|  | 9 |  |
|  | 8 |  |
|  | 7 | 7 |
|  | 6 |  |
|  | 5 |  |
|  | 4 |  |
|  | 3 |  |
|  | 2 |  |
|  | 1 |  |
| Board at end of turn.. |  |  |

Since it is not possible to calculate an 8, that PLAYER'S TURN ENDS. The counter remains on the 7. Once the next consecutive number cannot be marked the dice passes to the other player. Play goes back and forth until one player reaches 12 and can say

