In this game the winner is the first to complete a row of three, either horizontally, vertically or diagonally.

Roll the dice, choose what order to place the dice in, and add or subtract them to produce a total shown on the board, which you can then cover with one of your counters.

You cannot cover a number which has already been covered.
If you are unable to find a total which has not been covered you must Pass.

The winner is the first to complete a line of three

Below is the board for the game.

-5	-4	-3	-2
-1	0	1	2	3
4	5	6	7	8
9	10	11	12	

Some numbers can only be made in one way, but some can be made in many different ways.

Can you work out the number of different ways of achieving each of the different totals?

Can this help you to develop a strategy to improve your chances of winning?
Can you explain your strategy?