SALAMANDER SHOOT OUT -10 to 10

This Shoot Out game is a game which involves trying to be the first person to shoot out all the numbers on their grid.

It has an element of luck, but it is a great game for developing quick math fact skills and help to develop an understanding of negative numbers.

Age range: 6th grade+

Number of players: 2

Learning: add, subtract, multiply and divide with numbers from -10 to 10

You will need:

- 3 Dice
- The Shoot-out Game board
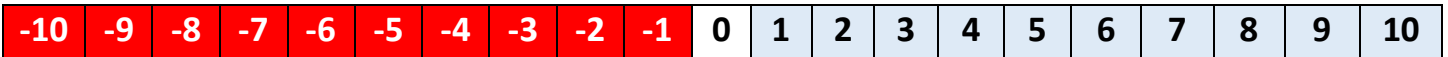- 9 counters in different colors

Instructions:

- You can choose which board you wish to play with: one of the board is already filled in with numbers. The blank board has been designed so that players can choose their own numbers from -10 to 10 to fill in before the game starts.
- Take turns to throw the dice.
- Use the numbers on the dice and your addition, subtraction, multiplication and division skills to make the numbers on one of the uncovered part of your grid. Example: if you roll a 2, 5 and a 4, you could make **3** (4 x 2 - 5), a **-7** (2 – 5 - 4), a **-3** (5 – 4 x 2), etc.
- Shoot out the number on the grid by covering it up with one of your counters. Tell your partner how you made it.
- If you can't make a number on one of the uncovered parts of your grid, (or if your working out is wrong) you give the dice to the next player.
- The winner is the player who finishes shooting out all their grid first!
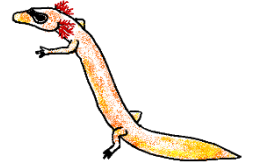
Variations:

- Play the game with more players by printing off more game sheets.
- (Quicker game) The winner is the first person who shoots out a row of 3 numbers on their grid (horizontal, vertical or diagonal).
- (Longer game) Any player is allowed to shoot out any number on any grid. When the grids are all shot-out, the player with the most counters placed on the grids is the winner.

SALAMANDER SHOOT OUT -10 TO 10

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

Who will be first to shoot out their opponents numbers?

3   -1   -5   0   8   -6   4   2   -6   -7   1

	PLAYER 1	
-3	4	2
8	-1	0
-5	3	-6

	PLAYER 2	
4	8	-5
1	-2	-7
-1	3	2

SALAMANDER SHOOT OUT -10 TO 10

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

Who will be first to shoot out their opponents numbers?

3   -1   -5   0   8   -6   4   2   -6   -7   1

PLAYER 1

PLAYER 2