

SALAMANDER BIG MULTIPLICATION GAME

This game involves using times tables facts to work out related facts in multiplication. So if I know that $3 \times 5 = 15$, then I also know $3 \times 50 = 150$, or $30 \times 50 = 1500$. There is quite a limited range of numbers to choose from so children should become much more confident quite quickly at applying the facts they know.

Age Range: 4th grade+

Number of players: 2-3

Learning: use related facts to multiply with multiples of 10

You will need

- 20 counters in different colors (one color per player)
- A calculator

Instructions

- Player 1 chooses two numbers from the top of the game board and multiplies them together to make a number on the game board.
- Player 2 checks with a calculator. If Player 1 is correct, he/she places a counter on the number that has been made. If Player 1 is incorrect then no counter is placed.
- Player 2 then chooses 2 numbers from the top of the board and multiplies them together. Player 1 uses the calculator to check.
- The winner is the first person to complete an unbroken path of 4 counters (path can go across, down, diagonally).

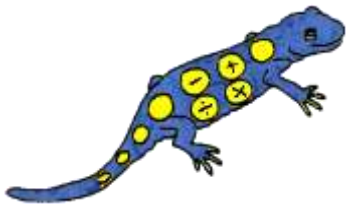
Variations

- *Alternative winning rule:* the first player to place 15 counters is the winner (2 player game) or 10 counters (3 player game).
- If you are playing with 3 players, one player can be the referee who checks all the answers using a calculator.
- If you get an answer wrong, your partner can remove one of your counters from the board.

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Choose 2 numbers from the rows below to multiply.

3	4	7	8	9
20	30	40	50	60



Four in a line wins!

350	210	1500	240	1800	80
420	2700	400	280	600	360
4500	180	630	2400	540	60
120	720	3600	160	120	3000
320	480	200	5400	2400	1200
450	270	1000	810	2000	800