

Tic Tac Toe



Get Started



or



Get paper and a pencil. Get 20 squares in one color and 20 in another color. Get one number cube for players to share. Take turns.

For Each Round


Toss one cube. Use that number as your base.

Choose 1, 2, 3, 4, 5, or 6 as an exponent for your base.

Say your number in expanded form and in standard form.

Cover the number in standard form. If the answer is taken, lose your turn.

Example

 The base is 3. Choose 3^1 , 3^2 , 3^3 , 3^4 , 3^5 , or 3^6 depending on which space you want to cover on the game board.

If you choose 3^4 , then say $3 \times 3 \times 3 \times 3$ is 81.

How to Win

The first player or team to cover a row, column, or diagonal in one of the four sections of the game board wins.

1,296	243	6	36	1	1,024
32	64	1	4	7,776	3
25	1	46,656	4	1	729
64	3,125	27	125	2	256
16	9	625	1	216	5
1	15,625	8	4,096	81	16

If you have more time



Play again!