

Tic Tac Toe



Get Started



Get 20 squares in one color and 20 in another color.

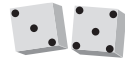
Get two number cubes for players to share.

Take turns.

For Each Round

Toss two cubes. Let your two-digit result be the number of cubic inches in the volume of a rectangular prism. If the height of that rectangular prism is 2 inches, explain how to find the area of its base. Cover the answer. If the answer is taken, lose your turn.

Example



Volume of the rectangular prism: **35** cubic inches

Area of its base: $35 \text{ in}^3 \div 2 \text{ in} = 17.5 \text{ in}^2$

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.

6 in ²	30.5 in ²	25.5 in ²	31.5 in ²	22 in ²	11.5 in ²
17 in ²	23 in ²	12.5 in ²	16.5 in ²	13 in ²	22.5 in ²
10.5 in ²	11 in ²	31 in ²	7 in ²	27 in ²	18 in ²
20.5 in ²	15.5 in ²	6.5 in ²	27.5 in ²	32.5 in ²	16 in ²
28 in ²	8 in ²	26.5 in ²	33 in ²	5.5 in ²	17.5 in ²
32 in ²	26 in ²	21 in ²	21.5 in ²	7.5 in ²	12 in ²

If you have more time



Play again!