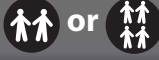


# Tic Tac Toe



## Get Started

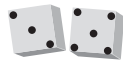


Get 20 squares in one color and 20 in another color. Get two number cubes for players to share. Get a paper and pencil. Take turns.

## For Each Round

Toss two cubes. Form a 2-digit number. Decide if that number is prime or composite. Use a definition to explain your answer. Cover the answer. If the answer is taken, lose your turn.

## Example



The number is **35**.

**35** is a composite number because it has more than two factors: 1, 5, 7, and 35.

**35** is less than 41, so cover "Composite number less than 41."

## 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.

Prime number less than 40	Prime number greater than 40	Composite number less than 41	Prime number less than 40	Composite number less than 41	Prime number greater than 40
Composite number greater than 41	Prime number less than 40	Composite number greater than 41	Composite number less than 41	Composite number greater than 41	Composite number less than 41
Prime number greater than 40	Composite number greater than 41	Composite number less than 41	Composite number greater than 41	Composite number greater than 41	Composite number less than 41
Composite number less than 41	Composite number greater than 41	Composite number less than 41	Composite number less than 41	Composite number greater than 41	Composite number greater than 41
Prime number greater than 40	Prime number less than 40	Composite number greater than 41	Composite number greater than 41	Composite number less than 41	Composite number greater than 41
Composite number less than 41	Composite number greater than 41	Composite number less than 41	Composite number less than 41	Composite number greater than 41	Composite number less than 41

If you have more time



Play again!