

# 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. If you toss a double, toss again. Display a fraction with the lesser number in the numerator and the greater number in the denominator.

If your fraction completes a mixed number in one of the game spaces, explain why and cover that space. If the answer is taken, lose your turn.

## Example

The numerator is **3**. The denominator is **5**. The fraction is  $\frac{3}{5}$ . You can cover the game space that has  $\frac{13}{5} = 2 \frac{\square}{\square}$  because  $\frac{13}{5} = 2\frac{3}{5}$

## 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.

$\frac{7}{2} = 3 \frac{\square}{\square}$	$\frac{32}{6} = 5 \frac{\square}{\square}$	$\frac{11}{5} = 2 \frac{\square}{\square}$	$\frac{20}{6} = 3 \frac{\square}{\square}$	$\frac{19}{6} = 3 \frac{\square}{\square}$	$\frac{18}{4} = 4 \frac{\square}{\square}$
$\frac{40}{6} = 6 \frac{\square}{\square}$	$\frac{34}{5} = 6 \frac{\square}{\square}$	$\frac{21}{6} = 3 \frac{\square}{\square}$	$\frac{28}{6} = 4 \frac{\square}{\square}$	$\frac{21}{4} = 5 \frac{\square}{\square}$	$\frac{23}{6} = 3 \frac{\square}{\square}$
$\frac{10}{4} = 2 \frac{\square}{\square}$	$\frac{9}{4} = 2 \frac{\square}{\square}$	$\frac{11}{3} = 3 \frac{\square}{\square}$	$\frac{11}{2} = 5 \frac{\square}{\square}$	$\frac{27}{6} = 4 \frac{\square}{\square}$	$\frac{17}{3} = 5 \frac{\square}{\square}$
$\frac{18}{5} = 3 \frac{\square}{\square}$	$\frac{37}{5} = 7 \frac{\square}{\square}$	$\frac{33}{5} = 6 \frac{\square}{\square}$	$\frac{14}{4} = 3 \frac{\blacksquare}{\blacksquare}$	$\frac{44}{6} = 7 \frac{\blacksquare}{\blacksquare}$	$\frac{13}{4} = 3 \frac{\blacksquare}{\blacksquare}$
$\frac{31}{6} = 5 \frac{\square}{\square}$	$\frac{15}{4} = 3 \frac{\square}{\square}$	$\frac{24}{5} = 4 \frac{\square}{\square}$	$\frac{21}{5} = 4 \frac{\blacksquare}{\blacksquare}$	$\frac{9}{2} = 4 \frac{\blacksquare}{\blacksquare}$	$\frac{17}{5} = 3 \frac{\blacksquare}{\blacksquare}$
$\frac{13}{3} = 4 \frac{\square}{\square}$	$\frac{19}{3} = 6 \frac{\square}{\square}$	$\frac{17}{6} = 2 \frac{\square}{\square}$	$\frac{28}{5} = 5 \frac{\blacksquare}{\blacksquare}$	$\frac{14}{3} = 4 \frac{\blacksquare}{\blacksquare}$	$\frac{23}{4} = 5 \frac{\blacksquare}{\blacksquare}$

If you have more time



Play again!