

# Toss and Talk



## Get Started



Get 10 squares in one color and 10 in another color.  
Get two number cubes. Take turns with another player or team.  
Talk about math as you play!

## At Your Turn

Toss two number cubes. Add the dots. Find your toss below.  
Follow the directions. Explain your thinking. Cover the answer.  
If the answer is taken, lose your turn. Have fun!

Toss	Explain how to find the volume of a rectangular prism with these dimensions. Use paper and pencil if needed.
2	length = 13 feet height = 2 feet width = 5 feet
3	length = 9 yards width = 5 yards height = 4 yards
4	length = 9 meters width = 5 meters height = 7 meters
5	length = 7 centimeters width = 4 centimeters height = 6 centimeters
6	length = 9 inches width = 5 inches height = 11 inches

7	
8	Area of the base: 38 square centimeters Height: 17 centimeters
9	Base area: 47 square meters Height: 16 meters
10	Base area: 59 square inches Height: 6 inches
11	length = 28 feet width = 12 feet height = 10 feet
12	length = 8 feet width = 4 feet height = 7 feet

315 cubic meters	646 cubic centimeters	180 cubic yards	168 cubic centimeters
495 cubic inches	354 cubic inches	2,808 cubic feet	752 cubic meters
224 cubic feet	168 cubic centimeters	3,360 cubic feet	130 cubic feet
2,808 cubic feet	752 cubic meters	495 cubic inches	646 cubic centimeters

## How to Win

You win if you are the first to get four connected rectangles, like:



If you have more time



Play again!