

# 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! Remember, the three interior angles in a triangle add up to  $180^\circ$ .

## 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	The measure of one angle in a triangle is given. Find the measures of two other angles that could be in that triangle.
2	$60^\circ$
3	$63^\circ$
4	$70^\circ$
5	$39^\circ$
6	$77^\circ$

7	$97^\circ$
8	$28^\circ$
9	$49^\circ$
10	$64^\circ$
11	$45^\circ$
12	$80^\circ$

$34^\circ, 97^\circ, \underline{\hspace{1cm}}$	$58^\circ, \underline{\hspace{1cm}}, 83^\circ$	$36^\circ, 80^\circ, \underline{\hspace{1cm}}$	$45^\circ, 38^\circ, \underline{\hspace{1cm}}$
$\underline{\hspace{1cm}}, 29^\circ, 74^\circ$	$\underline{\hspace{1cm}}, 45^\circ, 90^\circ$	$96^\circ, \underline{\hspace{1cm}}, 56^\circ$	$72^\circ, 59^\circ, \underline{\hspace{1cm}}$
$73^\circ, \underline{\hspace{1cm}}, 79^\circ$	$50^\circ, 50^\circ, \underline{\hspace{1cm}}$	$30^\circ, \underline{\hspace{1cm}}, 90^\circ$	$47^\circ, \underline{\hspace{1cm}}, 94^\circ$
$40^\circ, 43^\circ, \underline{\hspace{1cm}}$	$58^\circ, 59^\circ, \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}}, 36^\circ, 67^\circ$	$25^\circ, \underline{\hspace{1cm}}, 85^\circ$

## How to Win

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



If you have more time



Play again!