

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	Read what is given. Find an equation that uses that Property or those Properties of Multiplication. Explain your choice.
2	Commutative Property and Zero Property
3	Associative Property and Identity Property
4	Associative Property
5	Commutative Property
6	Zero Property and Commutative Property

7	Associative Property and Zero Property
8	Identity Property
9	Commutative Property and Associative Property
10	Zero Property
11	Commutative Property and Identity Property
12	Identity Property and Zero Property

$(3 \times 13) \times 0 =$ $3 \times (13 \times 0) =$ 3×0	$3 \times (92 \times 1) =$ 3×92	$9 \times (13 \times 0) =$ $9 \times 0 = 0 \times 9$	$27 \times 131 =$ 131×27
$19 \times (3 \times 17) =$ $(19 \times 3) \times 17$	$(18 \times 62) \times 31 =$ $(62 \times 18) \times 31 =$ $62 \times (18 \times 31)$	$(0 \times 18) \times 96 =$ $0 \times 96 = 96 \times 0$	$1 \times 0 = 0$
$13 \times 76 =$ 76×13	$0 \times (56 \times 27) = 0$	$(17 \times 12) \times 1 =$ $1 \times (17 \times 12) =$ (17×12)	$(0 \times 7) \times 18 =$ $0 \times 18 =$ 18×0
$(1 \times 52) \times 20 =$ $1 \times (52 \times 20) =$ 52×20	$(3 \times 9) \times 14 =$ $14 \times (3 \times 9) =$ $(14 \times 3) \times 9$	$(0 \times 9) \times 11 =$ $0 \times (9 \times 11) = 0$	$1 \times (7 \times 16) =$ 7×16

How to Win

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



If you have more time



Play again!