

29.

Product Squares

Topic: Multiplication and division using a calculator and estimation

Level: Grades 4–5

Number of
Players: 2

Materials: 2 calculators, markers of 2 different colors, game board

Procedure: Cut the game board from the 2 number strips. Separate the 2 number strips, and give 1 to each player. The students take turns choosing 2 numbers from the number strips (numbers in circles) whose product is a number on the game board. Students must estimate aloud the product. They must then multiply using the calculator, and place a marker over the correct product on the game board. The first player to get 4 markers in a row is the winner.

Players are encouraged to correctly estimate products so that they will be the first to cover a row of numbers or to use a correct answer to block an opponent from winning.

66	336	84	42				
777	98	407	128				
56	592	88	518				
77	112	126	48				
7	11	6	37	21	16	14	8
7	11	6	37	21	16	14	8