



# HOW TO PLAY MATHDICE<sup>®</sup> INDIVIDUALLY

## Materials Needed:

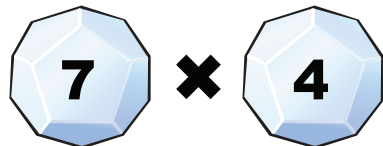
- MathDice Dice Set

## Object:

Combine the Scoring Numbers in an equation to match or come closest to the Target Number.

## To Play:

- Step 1** Rolls the two 12-sided Target Dice. To establish a Target Number, multiply them together. For example, if you roll a 7 and 4, the Target Number is 28.


$$7 \times 4 = 28$$

- Step 2** Then roll the three 6-sided Scoring Dice to establish three Scoring Numbers. For instance, you may roll a 5, 2, and 3.



- Step 3** Using the Scoring Numbers, create an equation to calculate the closest number possible to the Target Number. Your answer could be above the Target Number, below the Target Number, or hit the Target Number exactly, depending on the numbers rolled and what you do with them.


$$5 \quad 2 \quad 3 \quad \approx \quad 28$$

- Step 4** To create your equation, use each Scoring Number once and only once, along with any combination of the following operations: addition, subtraction, multiplication, division, powers, and roots. You may use the Scoring Numbers and operators in any order.

