## Roll A Sum, Difference, or Product

Play with 1 dice: They roll a dice and write an addition, subtraction, or multiplication sentence equaling that number in the first box below. They continue rolling the dice and writing their fact sentences until one column (or all the columns!) are filled. (Example: Student rolls a 1. Writes 4-3=1 in the top box).
As a variation, each time you print out a new board, have students use a different medium to write the words: crayons, colored pencils, markers, etc. CHALLENGE Play with 2 dice: The student rolls 2 dice. (Ex: 4 and 3). Figure out which column would equal the sum, difference, or product of the 2 dice. In this example, $4+3=7$ and there isn't a 7 column. $4 \times 3=12$ and there's not a 12 column. $4-3=1$, so write that under the 1 dice column.
As a variation, cut off the pictures of the dice and write each possible sum, difference, and product after each roll. In the example above, the student would fill 3 boxes with $4-3=1,4+3=7$, and $4 \times 3=12$.


