## Building Arrays

Materials: number cubes, counters

1. Roll a number cube twice. The first number rolled tells how many rows to make in the array.. The second number rolled tells how many counters to put in each row of the array.
2. Draw the array and write an equation to express the total number of counters as a sum of equal addends.
3. Write a multiplication equation to represent the array.

Example: Lisa rolls the numbers 2 and 5 . She builds an array with 2 rows of 5 counters.

$$
\begin{aligned}
& 2 \text { rows of } 5 \\
& 5+5=10 \\
& 2 \times 5=10
\end{aligned}
$$

4. Build and record ten different arrays.
