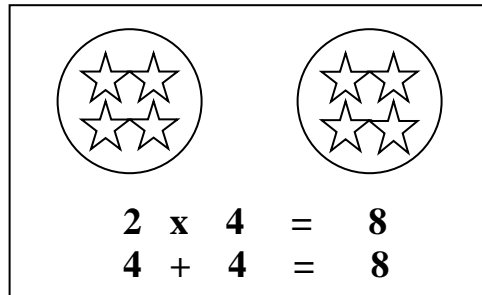


# Circles and Stars Multiplication Game: How to Play

Objective: The students will be able to form simple multiplication problems using 1 dice by grouping them in circles and using stars to represent the numbers, then multiplying them to find the product.

## Materials Needed:

1 dice  
paper  
pencil



## Directions:

1. Fold the paper so it has 8 sections.
2. Roll 1 dice to get the first number.
3. The first number you roll will be the amount of circles you draw in one of the squares and the first number in your multiplication problem.
4. Roll the die again and that number is how many stars you put in each circle and it is the second number in your multiplication problem.
5. Multiply the two numbers and write the answer down.
6. Write the multiplication sentence and the repeat addition sentence.
6. Once you have repeated this in all eight squares on your paper, add up the answers. Whoever has the most wins the game.

## \*\*\*Challenge:

1. Roll 2 dice and add them together for the number of circles and stars. Example: Roll a 6 and 3. Draw 9 circles. Roll a 2 and 5. Draw 7 stars in each circle. Multiplication sentence would be  $9 \times 7$ . Repeat addition would be  $7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$ .