Notes for *Tribulations*

Level: Grades 2-3

Recommended # of Players: 2-4

Materials: 49 Tile Cards (numbers 1-8) & 50 Number Cards (numbers 1-50)

Math Skills: multiplication of single digit numbers, addition, subtraction, spatial reasoning

Mathematical benefits:

Tribulations is a game that asks students to consider more than one operation at a time. With each card draw, students must begin searching for, and constructing numerical relationships. Players must use multiplication as their first operation, which requires them to think about either going over, or under the target number, using addition or subtraction to achieve the target number.

In order to be successful, students must be able to think of more than one way to achieve a number, therefore strengthening their number sense. Also, because students can use numbers which are positioned vertically, horizontally, or diagonally they must consider several options with each turn.