



Let's Figure it Out...Group Math

Developed in the field by educators affiliated with NSRF.

Task

Group of 4-6 people to arrive at math answer and to step on appropriate squares as quickly as possible to demonstrate the math problem.

Materials

Create a series of 15 squares on the floor close together. Place a number from 0 to 9 in each square and have each of the operations symbols in a square.

Facilitation

1. First give a simple example: $1 + 2 = 3$. Ask five people from a group to step on the five squares to show the mathematical equation. One person steps on the 1 square, one person steps on the 2 square, one person steps on the plus square, one person steps on the equals square, and one person stands on the 3 square.
2. Try another practice with a second group of 5-7 people.
3. Time them.
4. Ask if there are any questions and then proceed to play the game giving each team one turn and then proceeding to the next team. Go for as many rounds as time and interest permits.
5. This can be used as a competition between groups.