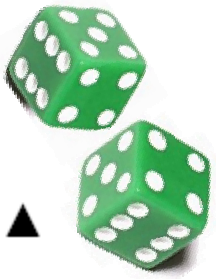
BIG IDEAS GAME CLOSET



Can 3=2?

Materials: 5 number cubes: 3 of one color, 2 of a different color

Directions: Work with a partner. Roll all five number cubes. Use your knowledge of order of operations and arrange the three cubes of one color to create an expression equal to the results of the roll of the other two cubes. You may use +, -, x or ÷ to obtain the result you desire. The two cubes can represent a number

Example: Blue cubes…3, 2, 5 Green cubes… 2, 5

(3+2) 5 = 25

Or you can multiply them and use their product

Blue cubes… 1, 4, 3 Green cubes… 6, 2

1x4x3 = 6x2

12 = 12

Who Wins? For every correct answer the student receives 1 point. The first player to reach a specified number of points wins.

Or

The student with the higher score at the end of a set amount of time wins.