



Challenge 7

“60 Second Challenge: roll four out of five dice and perform operations in correct order”

Purpose of the activity:

- Student looks at four dice rolled and finds the answer using PEMDAS to get a correct answer

Materials needed:

- Two basic green dice, two basic black dice, one basic red die and a timer. A device to count would be helpful.

How to play:

- Teacher has 5 dice in their hands (2 basic green, 2 basic black and one basic red), they roll 4 of the 5 dice and have the Student get the answer. Teacher should encourage the Student to move the dice into groups to help figure out the order of operations. Teacher will time the player and count how many correct answers are achieved.

Possible Next Steps/ When to Move On To Next Activity:

- This activity is suitable for players of all abilities as a player can continue to improve their score.