

Michael Eaton's "Building Basic Facts with Dice"

Materials needed: 2 dice
 timer or clock
 pencil and paper

- Set the timer for 2 minutes or keep track on a clock.
- The players in the group take turns rolling the two dice and say the resulting number sentence aloud. The leader writes down the sum on the paper in list form.
- When the timer goes off or when time is up, the leader counts the number of sums. The goal is to get more sums than the time before.
- Play at least twice or more, as time allows.

NOTE: Beginners may need to count the "dots" on each die. Eventually, children should be able to say the "name" of the larger number and count up the dots on the second die. Advancement is made when students recognize the "number" on each die and do not have to count at all. Finally, they should say the resulting addition sentence.

EXTENSION: Find the total of all the sums added together for each round. Which round had a higher total?

VARIATION: Roll the dice and say the resulting subtraction sentence, making sure to begin with the larger number.