

Ten Doors



Goal: Add and subtract dice rolls to place numbers in 10 doors from lowest to highest. Can you fill all 10 doors before the game beats you?

Materials:

- Gameboard (see attached) or 10 “doors” drawn in a single row
- Two 12 sided dice (1-12)
- Pencil

Playing the Game:

1. Roll the two dice. Add or subtract the two numbers. This sum or difference is the number you will place in one of the 10 doors.
*For example, if you roll a 9 and 7 you could place a **16** or a **2**.*
2. Write this number in one of the 10 doors.
 - Remember that the goal is to get all 10 doors filled in going from lowest to highest. The numbers on the doors don't have to be consecutive.
 - Think before you write! Once you place a number in a door, the position can't be changed later.
3. If you can't place a number correctly in a door (no space, out of order, repeating a number), write a tally mark under the doors.
4. Continue rolling the dice and placing numbers until you have filled in all 10 doors. If you get 3 tally marks before all the doors are filled, the game has beaten you!

Variation: Try using 7 doors and two 1-6 dice.

Name _____

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