

Math Dice

Number of players

Maximum of four players. The game can be played individually too.

Things needed



Three dice



Paper and pencil



Crayons or colour pencils

Parental involvement

Parents need to monitor the game and keep track of the child's progress.



Make the number

Ground rules

- ▶ All players will be given a set of the same nine numbers and three dice.
- ▶ The first player or team must roll three dice and observe the numbers.
- ▶ They can add or subtract or do a combination of the two to arrive at any of the numbers in the list.
- ▶ If they are able to get any number, they must score it off the list. The next player/ team will follow suit.
- ▶ If they aren't able to arrive at any number, they must pass their turn on to the next team or player.
- ▶ The winner will be the player or team who crosses the most numbers off the list at the end of 5 minutes.

- List of Numbers -



Make a ten

Ground rules

- ▶ You can play the game with individual players or as a team.
The same game can be timed to make it challenging for everybody
- ▶ All players will be given two dice. They must roll both the dice, count the numbers and add them. This gives the dice number.
- ▶ They need to add or subtract the correct number to the dice number and arrive at 10.
For instance, if you get a 3 in the first dice and 4 in the second, it makes the dice number - 7. And to make a 10, one must add 3 to the dice number (which is 7)!
- ▶ Teams can have five rounds of the game, time the results and declare the winning team.
- ▶ You can also try the game with other numbers instead of 10.

Number on the dice	Number needed to form 10	Is the answer 10?
1		
2		
3		
4		
5		

what do you learn?



Observation



Counting



Addition



Teamwork