

# 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 keep an eye out to monitor the game and keep track of the child's progress.



# Dice and colours game!

## Ground rules

- ▶ For the first game, the numbers and their colours are provided along with a picture.
- ▶ The first child needs to roll the dice and count the number of dots in it.
- ▶ The child needs to spot the number in the picture, match the colour and colour the area. The parent must note the time taken for the first child/first team to spot and colour the picture.
- ▶ The second player/team can repeat the activity, and we can find out which team completes the task first. The team with the most number of quickest entries wins.
- ▶ You can change the picture for more fun.
- ▶ Parents can also set a timer and ensure that the children are encouraged to find several colours in a minute or less.

- 1 Green
- 2 Orange
- 3 Yellow
- 4 Pink
- 5 Blue
- 6 Peach



## Draw the dice

### Ground rules

- ▶ The child can play the game individually or team up with one more child to play the game.
- ▶ Make sure the child looks at the dice to see how the dots are placed, corresponding to the numbers.
- ▶ Refer to the numbers given below and ask them to draw the numbers just like it's found in the dice.
- ▶ The child must perform a simple addition (as shown in the picture) to finish the game.
- ▶ You can give the same task to two children or two small teams in separate sheets and time them to make it more exciting.

- Let's begin the game! -


These are the numbers you need to work on.

1  + 

4  + 

2  + 

5  + 

3  + 

6  + 

**Draw dice**  
(for the first number)

**Draw dice**  
(for the second number)

**Write the answer**  
(in numbers)

1

2

3

4

5

6

# what do you learn?



Observation



Counting



Addition



Teamwork