

Count and See Board Game

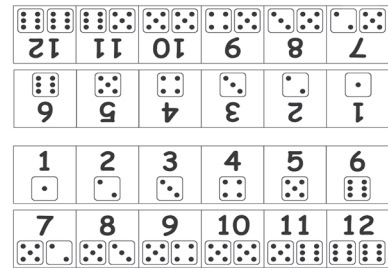
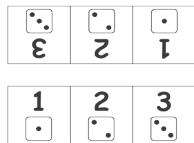
Players 2 Ages 3+ 5–10 min

GOAL

To mark all the numbers on your side of the board based on the rolls of the dice.

MATERIALS

Count and See Boards



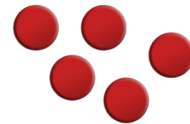
You can make special dice by drawing 1, 2, and 3 dots on a cube.



Regular dice



Tokens



VOCABULARY

Dice
Token
Combine numbers

QUESTIONS







What number(s) do you still need to roll?
How did you decide which number(s) to put tokens on?

HOW TO PLAY

There are three different versions of the *Count and See Board Game*. Use the board and dice combination that are at the right level for your child.

In all versions, the game ends when there are tokens on all the numbers.

1-3 Board













 3	 2	 1
1 	2 	3 

Die with 1-3 Dots



The first player rolls the die and places a token on the number that matches the number they rolled. Then the next player rolls the die and tries to put a token on one of their numbers.

1-6 Board

























 6	 5	 4	 3	 2	 1
1 	2 	3 	4 	5 	6 

Two Dice with 1-3 Dots



The first player rolls the dice and can place tokens on **one** of the rolled numbers, **both** rolled numbers, **or** the **sum** of the two rolled numbers. Then it's the next player's turn.

1-12 Board

 12	 11	 10	 9	 8	 7
 6	 5	 4	 3	 2	 1
1 	2 	3 	4 	5 	6 
 7	 8	 9	 10	 11	 12

Two Dice with 1-6 Dots



The first player rolls the dice and can place tokens on **one** of the rolled numbers, **both** rolled numbers, **or** the **sum** of the two rolled numbers. Then it's the next player's turn.

TIPS FOR PLAYING

- Make rolling doubles a “wild” roll. When a player rolls a “wild,” they can place a token on any number. See if children choose wisely! Help them choose a number that would otherwise be hard to roll. This can also speed the game up.

- You can also play this game with subtraction. After rolling the dice, subtract the smaller number from the bigger number. Put a token on the number that represents the difference. For example, if a player rolls 6 and 2, they can subtract $6 - 2 = 4$ and put a token on 4. You can also place a zero to the left of the 1, which provides an extra challenge because you need to roll doubles to mark it.

WHAT CHILDREN ARE LEARNING

- Children are recognizing the numbers of dots on the dice and connecting the quantity of dots to the numerals on the board.
- When children combine their dice roll, they are adding two numbers together to make a new number. To combine numbers, children may need to count each dot on both dice. Or, if they roll a 3 and a 2, they might count on from 3 and say “4, 5.” Counting on means that instead of starting at 1 and counting all the way up to 5, we count on from 2 or 3.
- Children may also start to notice that some numbers are hard to roll while others come up a lot. Help them think about their game strategy, and where to place tokens based on which numbers are easier to roll.

MATH TOPICS

Number: Counting and Cardinality

VIDEO



Watch Game Video

View the QR code in your smartphone’s camera app or QR code reader to watch a video that shows how to play *Count and See Board Game*.