

## Function Bingo

This activity is a form of bingo where children try to use all the functions on their bingo board. The objective is for them to begin to recognise the kinds of numbers they need to generate. We wanted them to develop and practice the mental agility that doesn't get exercised when doing straight sums. It is necessary to use a variety of dice (0-5, 1-6, 3-9 etc.) since the aim of the dice rolling is to generate numbers. You can also use write-on dice and if these are big enough you can provide two numbers for children to choose the one that they prefer. If you are lucky enough to have eight or ten sided dice then use these to generate more numbers.

The blank "sums" will need to be laminated, since they will be written on and rubbed off as the game progresses. Children only need one each so you can cut these lengthways. We have provided two versions: one with and one without the boxes labelled.

The bingo board we have provided has all four functions, but you can produce your own with only addition and subtraction. Division and multiplication may require children to select a much smaller or bigger number.

# Function Bingo

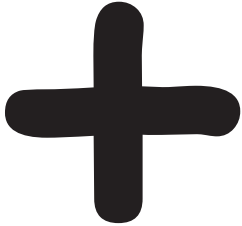


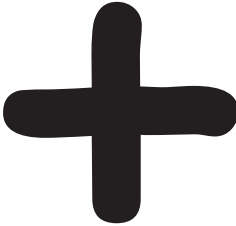
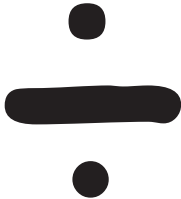
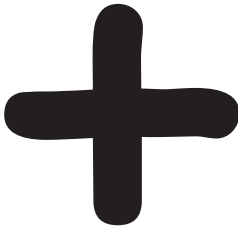


## How to play

Two, three or four players can play function bingo.

Each player needs a Function Bingo Card, a blank sum card, a whiteboard pen, a rubbing out cloth and a lively brain.

Each player in turn rolls two dice to create a two digit number. The same player rolls again to create a second two digit number. The player decides which number goes in Box 1 and which goes in Box 3. The player then completes the sum and crosses off the function they have used on their bingo board.

# Function Bingo Card

## Function Bingo blank sums

$$\boxed{\phantom{00000}} \quad \boxed{\phantom{00}} \quad \boxed{\phantom{00000}} = \boxed{\phantom{00000}}$$

Box 1      Function      Box 2      Box 3

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