

# Maths Game

## Number Noughts and Crosses

A game for 2 or more players

### You will need:

- A game board (3 × 3 grid)
- Number cards

16		
	8	
	18	

### Instructions

Shuffle the cards and place them face down on the table.

Players take it in turns to take a card and place it one of the squares on the board.

The winner is the first player to make a straight line totalling 20 in any direction (including diagonals).

### Information for Parents/Carers

The game can be played using pieces of paper or card with the numbers written on or the resource pages could be printed and the numbers cut out.

The totals being made are within the year group expectations.

Try to encourage your child to calculate mentally during their turn and to work out how many more are needed to make whatever number they are aiming towards. For younger children, provide them with objects to help count with, such as coins, buttons or sweets.

As a guide to the numbers to work with for your child:

**Reception:** Number cards set 1; making a straight line totalling 10.

**Year One:** Number cards set 2; making a straight line totalling 20.

**Year Two:** Number cards set 3; making a straight line totalling 100.

**Year Three:** Number cards set 4; making a straight line totalling 30.

**Year Four:** Number cards set 5; making a straight line totalling 1.

**Year Five:** Number cards set 6; making a line of three cards which equals 48 when multiplied together.

**Year Six:** Number cards set 6; making a line of three cards which equals 10 using two different operations (encourage the children to use multiplication and division and not simply addition and subtraction). Brackets can be added to the equation.

To see this game in action, you can watch it on the LPDS YouTube channel here:

<https://www.youtube.com/watch?v=Yg3DqrDrL5g>

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## Number Cards Set 1 (Reception)

0	1	2	3	4	5
0	1	2	3	4	5

## Number Cards Set 2 (Year One)

0	1	2	3	4	5
6	7	8	9	10	

## Number Cards Set 3 (Year Two)

0	10	20	30	40
50	60	70	80	90

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## Number Cards Set 4 (Year Three)

0	2	4	6	8
10	12	14	16	18

## Number Cards Set 5 (Year Four)

0.0	0.1	0.2	0.3	0.4
0.5	0.6	0.7	0.8	0.9

## Number Cards Set 6 (Years Five and Six)

0	1	2	3	4
5	6	7	8	9