

## Three in a Row

A game for 2 players

### You will need:

- A blank number line template
- 0-9 digit cards
- A number template
- Two different coloured pens or pencils

### Instructions

Shuffle the digit cards and lay them face down.

Player 1 turns one of the cards over and puts it in the 'tens place' of the number template. They then turn a second card over and put it in the 'ones place' of the number template. This has created a two digit number.

Player 1 must now use their coloured pen or pencil to draw an arrow and label where this number is on the number line.

They then put their digit cards back on the table face down and mix them into the rest of the cards.

Player 2 then has their turn, creating a two-digit number and labelling with their coloured pen or pencil where this number would be on the number line.



The winner is the first player to have three of their coloured numbers in a row (without a number of the other colour in between).

### Information for Parents/Carers

This game is intended to provide children with practice of identifying where numbers fit on a number line related to the marks given or the numbers already placed. Children should use their knowledge of numbers and whether they are closer to one marked point than another, whether they are exactly half way between and so on. When your children are placing their numbers, ask them to explain why they think the number goes in the place they have put it.

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

**Reception:** Using one set of digit cards and number line 1, select a single digit number and mark it in the correct place on the number line

# Maths Game

**Year One:** Numbers from 0 to 100

Two sets of digit cards; 2-digit number template; number line 2

**Year Two:** Numbers from 0 to 100

Two sets of digit cards; 2-digit number template; number line 3

**Year Three:** Numbers from 0 to 1000

Two sets of digit cards; 3-digit number template; number line 4

**Year Four:** Numbers from 0 to 10 (with one decimal place)

Two sets of digit cards; ones and tenths number template; number line 5

**Year Five:** Numbers from 0 to 1 (with two decimal places)

Two sets of digit cards; ones, tenths and hundredths number template;  
number line 6

**Year Six:** Numbers from 0 to 0.1 (with three decimal places)

Two sets of digit cards; ones, tenths, hundredths and thousandths number  
template; number line 7

# Maths Game

## Digit Cards

0	1
2	3
4	5
6	7
8	9

0	1
2	3
4	5
6	7
8	9

## Number Templates

### 2-digit Number Template

tens	ones

# Maths Game

## 3-digit Number Template

<b>hundreds</b>	<b>tens</b>	<b>ones</b>
-----------------	-------------	-------------

## Ones and tenths Number Template

<b>ones</b>	.	<b>tenths</b>
-------------	---	---------------

## Ones, tenths and hundredths Number Template

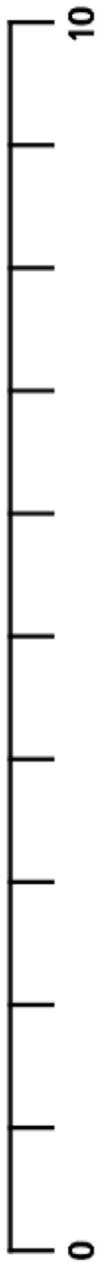
<b>ones</b>	.	<b>tenths</b>	<b>hundredths</b>
<b>0</b>	.		

## Ones, tenths, hundredths and thousandths Number Template

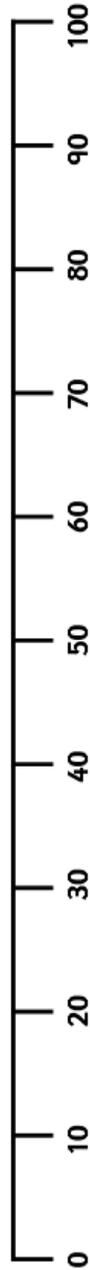
<b>ones</b>	.	<b>tenths</b>	<b>hundredths</b>	<b>thousandths</b>
<b>0</b>	.			

# Maths Game

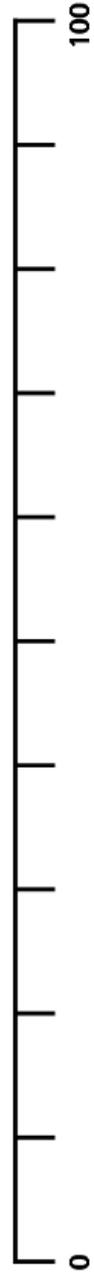
**Number Line 1  
(Reception)**



**Number Line 2  
(Year 1)**

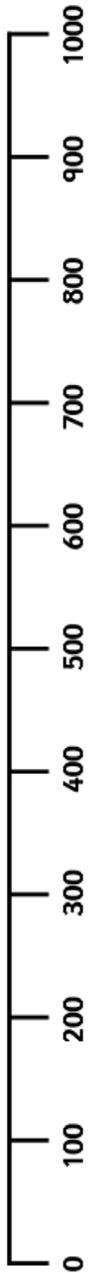


**Number Line 3  
(Year 2)**

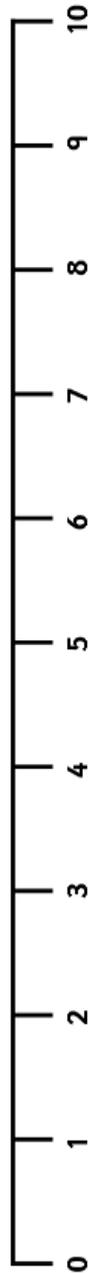


# Maths Game

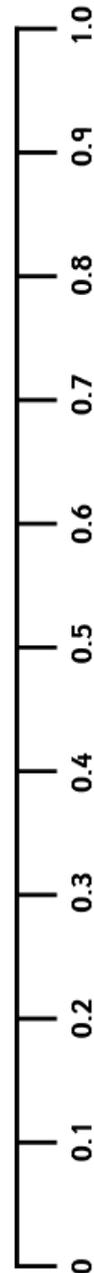
**Number Line 4  
(Year 3)**



**Number Line 5  
(Year 4)**



**Number Line 6  
(Year 5)**



# Maths Game

## Number Line 7 (Year 6)

