

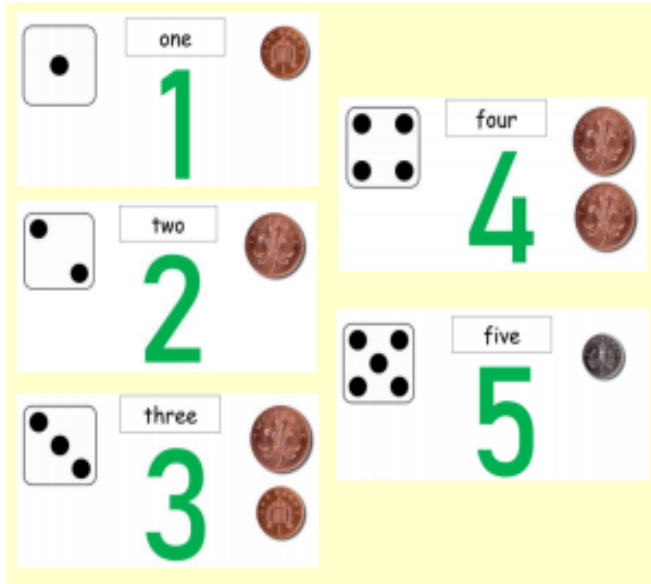


# Maths: KIRFs

(Key Instant Recall Facts)

## Reception Autumn 1

This half term's aim is for your child to be able name, count and order with the digits 0-5 and then to 10.



### Key Vocabulary

**Digit** — the way an number is represented eg. 1,2,3,4,5,6,7,8,9,10.

**Order** —The correct number sequence.

**For parents/carers: Cardinality** - The cardinal value of a number refers to the quantity of things it represents.

**For parents/carers: Representation** - how the value of a digit can be shown.

What number is that? Can you find another number that is the same? Can you find another number that is different? What number comes next?

What number comes before?

### Order different representations.

Above, you can see different number representations. Number values can also be represented with Numicon, tens frames and other objects.

Collect as many different representations as you can. Hang them in order on the washing line.

Use your Maths Resources Mat to help you—ask your adult to cut them out (see the parent notes letter).

### Roll it, Write it, Tally it, Show it!

Use a dice at home to play this game—practise your drawing and writing skills on the grid attached. What do you notice about each number? What's the same and what's different?

Roll It, Write It, Tally It, Show It

Dice Number	Write the Number	Tally the Number	Show the Number on Ten Frame
5	5		●●●●●

Learning number songs is a great way to help you recall key facts.



You might like to watch and sing-a-long with the counting songs on BBC Teach:

<https://www.bbc.co.uk/teach/school-radio/nursery-rhymes-counting-songs/zn67kmn>


### Mastery Ideas to try at home...

#### Counting Activity



Ask your grown up if they have any bun cases or paper plates for you to use. Write the digits 0—10 and then order them. You could then use some kitchen tongs to place the correct number of items in each case/on the plates.

# Roll It, Write It, Tally It, Show It

Dice Number	Write the Number	Tally the Number	Show the Number on Ten Frame
	5	