

## Useful websites

[www.topmarks.co.uk/maths-games/7-11-years/times-tables](http://www.topmarks.co.uk/maths-games/7-11-years/times-tables) (topmarks have games for nearly every topic)

[www.snappymaths.com/multdiv/doubhalf50/interactive/doubto50attack.htm](http://www.snappymaths.com/multdiv/doubhalf50/interactive/doubto50attack.htm)

[mrcrammond.com/games/gordon/counter.swf](http://mrcrammond.com/games/gordon/counter.swf)

<http://www.amblesideprimary.com/ambleweb/mentalmaths/numberbond.html>



# Maths at home: Year 1



## **Adding and subtraction**

Expectation: I can read, write and interpret mathematical statements involving addition, subtraction and equals

Some games that could support at home are:

- use toys/objects to count when adding to and taking from
- Dice—roll two dice and add the two numbers together

## **Number and place value**

Expectation: I can count to and across 100, forwards and backwards. Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens. Given a number, identify one more and one less. Identify and represent numbers using objects and pictorial representations including the number line. Read and write numbers from 1 to 20 in numerals and words.

Counting up in multiples supports children in problem solving and understanding of place value. Counting in multiples can be supported at home through:

- Throwing and catching (counting up in multiples with each pass)
- line up toys two by two (or fives and tens) and count them
- listen to an adult counting and identify the number that has been missed out
- matching games—numerals and words

## **Shapes**

Recognise and name common 2D and 3D shapes

They can be in the home and around the environment by playing 'I spy'

## **Position and direction**

Expectations: describe position, directions, half, quarter and three-quarter turns

Practise by directing each other to the kitchen from the lounge

## **Multiplication and division**

Expectation: I can calculate answers using concrete objects

Through grouping and sharing small quantities, children begin to multiplication, division, doubling numbers and quantities, and finding simple fractions. Some games which support doubling and halving are:

- Sharing toys/objects and counting how many in each set
- Setting the table. How many plates for 4 people?
- Making small groups of toys/objects of the same amount and counting how many altogether.

## **Fractions**

Expectation: recognise and name a half as being two equal parts of an object, shape or quantity. Recognise a quarter as one of four equal parts.

- Recognising pizza portions, apple portions, bottles half full, sharing a handful of lego pieces

## **Measurements**

compare, describe and solve practical problems for lengths, height, mass, weight, capacity, time

They can be practised using:

- Who is the tallest in the family?
- Make price labels for toys and 'buy' your favourite, using coins
- What time is tea time?
- What month is your birthday—write important events on a calendar

