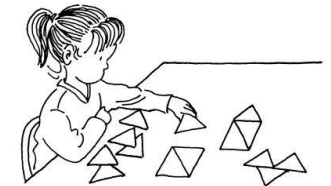
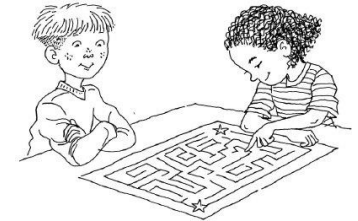
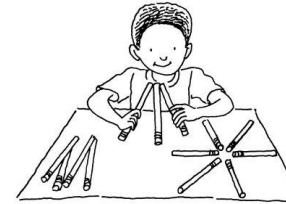


# Broomlands Primary School

## Helping with Maths



### Can you tell the time?

Whenever possible, ask your child to tell you the time to the nearest 5 minutes. Use a clock with hands as well as a digital watch or clock.

Also ask:

- ◆ What time will it be one hour from now?
- ◆ What time was it one hour ago?

Time your child doing various tasks, e.g.

- ◆ getting ready for school;
- ◆ tidying a bedroom;
- ◆ saying the 5 times, 10 times or 2 times table...

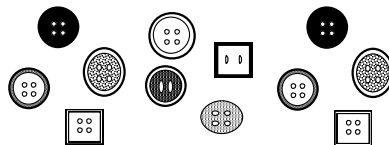
Ask your child to guess in advance how long they think an activity will take. Can they beat their time when they repeat it?

### Fractions

Use 12 buttons, or paper clips or dried beans or...

- ◆ Ask your child to find **half** of the 12 things.
- ◆ Now find one **quarter** of the same group.
- ◆ Find one **third** of the whole group.

Repeat with other numbers.



### Order, order!

- ◆ Each of you should draw 6 circles in a row.
- ◆ Take turns.
- ◆ Roll two dice and make a two-digit number (see Number games).
- ◆ Write the number in one of your circles. Once the number is written in a circle you cannot change it or move it!
- ◆ The first to get all six of their circle numbers in order wins.

**A Booklet for Parents**  
**First Level**  
**(6)**

## First Level (6)

### Children will learn to :

- Read and write numbers up to 1000 and put them in order. Know what each digit is worth.
- Count on or back in tens or hundreds from any number under 1000, e.g. 462, 472, 482... or 462, 562, 662...
- Know by heart addition and subtraction facts to 20, e.g.  $4 + 16 = 20$ ,  $12 - 8 = 4$ .
- Mentally work out sums such as  $56 + 29$ , and  $97 - 51$ .
- Know by heart the 2, 3, 4, 5 and 10 times tables.
- Do simple divisions, such as  $25 \div 5$ .
- Find simple fractions of a quantity, such as  $\frac{1}{2}$  or  $\frac{1}{4}$  of 12.
- Read time in hours and minutes using digital displays.
- Give and follow directions to create a square or rectangle using instructions like *forward 2*, *right turn*, etc.
- Use a simple grid reference to plot location on a grid. (Always give the horizontal point before the vertical).
- Recognise right angles and lines of symmetry in simple shapes.
- Gather information to create a simple graph. Interpret the findings.

### About the activities

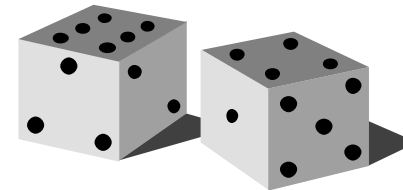
These activities show some of the things your child should be able to do as they become secure at first level.

An activity may be more complex than it seems, e.g. a child who can count to 1000 may not know what each digit represents. In 784, for example, the '8' is worth 80 not just 8.

### Fun activities to do at home

#### Number games

Roll two dice. Make two-digit numbers, e.g. if you roll a 6 and 4, this could be 64 or 46. If you haven't got two dice, roll one die twice. Ask your child to do one or more of the activities below.



- ◆ Count on or back from each number in tens.
- ◆ Add 19 to each number in their head. (A quick way is to add 20 then take away 1.)
- ◆ Subtract 9 from each number. (A quick way is to take away 10 then add back one.)
- ◆ Double each number.