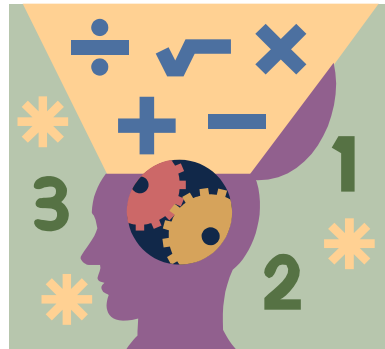


Fleet Infant School

Mental Maths

Toolkit 1



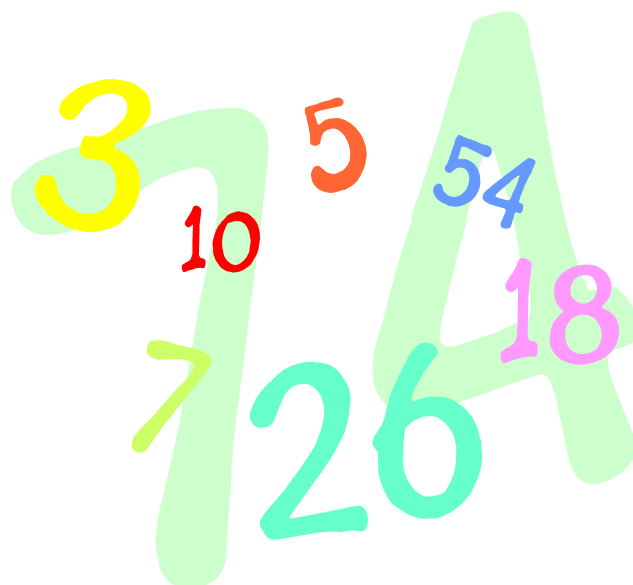
Parents

There are lots of mental skills and strategies that we need to master in order to become quicker and more accurate at number work and calculation. These skills will help your child with maths in everyday life – for example when they need to work out how much to pay for a few things when shopping, how much discount or change they should get, how to work out how far a journey is or how long it will take.

It's fine to use fingers – and other resources – to help their thinking when they are learning about things in maths. But there are some things that it is really useful to just know – and to be able to recall instantly. The more of these things they have in their “toolkit”, the easier and quicker it will be to solve a mathematical problem or work out an answer or solution.

Children

All of the skills and strategies in this booklet need to be really understood (your adult and teacher will help you with this), you need to practise them regularly until you are very quick and know them instantly – without having to work it out or use your fingers. When you have mastered all the targets bring your booklet to school and then your teacher can see if you are ready for the next ‘toolkit’.



Mental Maths Toolkit 1

Target	Child	Parent
I can count up to ten objects accurately		
I can order numbers to ten		
I can count out loud to ten and beyond		
I can quickly say the number that is one more than any number up to 10		
I can quickly say the number that is one less than any number up to 10		
I know my number pairs with a total of ten (quick recall – no fingers)		
I know number pairs for other numbers up to 10 (e.g. pairs to make 5, 4, 7) (quick recall)		
I know doubles of numbers to 10 (quick recall)		
I can count forwards and backwards to and from 20		
I can count up to 20 objects accurately		
I know the numbers from 11 to 20, including the “teen numbers” and can explain what each digit represents		
In my head, I can quickly add or subtract any pair of single digit numbers (e.g. $4 + 5$, $8 - 3$)		
I can count forwards and backwards in ones from any number up to 50		
I can count in tens to 50 and back		
I can say what each digit represents in any two-digit number to 50.		
I can order numbers up to 50		
I can count forwards and backwards in 5's to 50		

Once you have mastered one of the targets tick the box next to it. Then get your adult to test you and they can tick and date it too, to show they agree.

