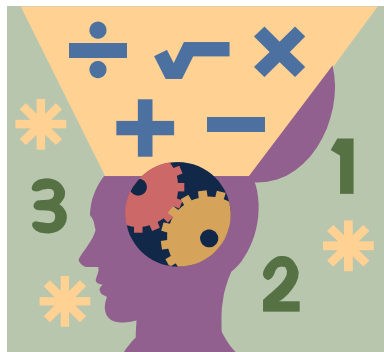




Mental Maths Challenge Card



Red Booklet

Improve your mental maths skills by learning your number facts off by heart. Practice at home and when you are ready to be tested ask somebody to sign the booklet. If you know the facts off by heart your teacher will give you a sticker and you will be ready to move on. When you have completed all the challenges in this booklet you will get a certificate.

Name: _____

Class: _____

Date started: _____

Date completed: _____

Guidance for Parents

Knowing number facts off by heart will make your child more confident with maths in class. They are also a necessary foundation for success in written methods which are introduced from year three.

Children who can calculate addition and subtraction facts mentally are less likely to make errors when working with larger numbers. Children who know their times tables will find formal multiplication and division easier to understand and will be able to work with fractions and decimals, manipulating numbers with confidence.

When working on mental methods at home 'little and often' is the key. You can practice anywhere - in the car, walking to school, cooking tea, waiting in a queue, in the bath etc. Try to make it fun and use games. There are also lots of on-line games that can help.

Remember lots of praise for improvement and the learning process.

Good luck and have fun!

Number Facts	Signed by Parent	Date Tested in school	Sticker
Sing 3 Nursery Rhymes involving counting			
Count reliably up to 3 objects			
Count reliably up to 6 objects			
Recognise numerals 1 to 9 (randomly)			
Count reliably up to 10 objects			
Count reliably up to 20 objects			
Recognise numerals 1 to 20 (randomly)			
Order numbers to 20			

Number Facts	Signed by Parent	Date Tested in school	Sticker
Say which is more or less when given 2 numbers to 5			
Say 1 more than a number up to 10			
Say 1 less than a number up to 10			
Say which is more or less when given 2 numbers to 10			
Say 1 more than a number to 20			
Say 1 less than a number to 20			