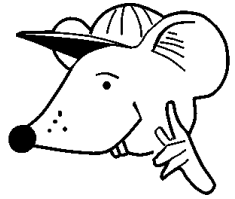


MATHEMATICS



Multiplication Tables

All tables up to 10 X 10

Speed Practice Sheets

Equipment

Pencil, stopwatch and clear head.

MathSphere

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Concepts

Multiplication tables form the basis of so much work from simple sums to cancelling fractions that is very important to practise them often.

These sheets may be used to encourage children to improve their knowledge and speed up their recall of all tables up to 10×10 . They may be done as a class or individually at home. In class the children all begin together and put up their hands when they have finished. The teacher calls out their time in minutes and seconds and the children write this down, first on the practice table they have completed and then again in the table on the cover sheet. It is a good idea for the quicker ones to have something else to get on with while they then wait for the slower ones. At home the children begin at a suitable time and, with practice, will be able to time themselves, recording the time in the same way.

The aim, of course, is to **increase speed** whilst **retaining or improving accuracy**.

If you wish, the child may record their results on a graph. One is provided at the end of this module, but no timings are included as the time taken can vary enormously depending on the age and ability of the child. Please scale the time axis according to the time taken for the first table square.

As a guide, a very good 12 year old with lots of practice should be able to complete a square in under two minutes, whilst a slower 11 year old may take fifteen minutes or even longer at the first attempt. However, it is amazing how quickly the times come tumbling down, especially in the beginning.

Multiplication Tables Practice Squares

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Time



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Certificate of Achievement for Tables



**You are really getting
good at your tables.
Well done!**

This is to certify that _____ has achieved a



brilliant standard in mathematics whilst working on
table practice.



Signed

Date



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