Times Tables Trainer!

Knowing all the times tables from 0 to 12 is the best grounding a child can have in mathematics. Here is the way to help your child become a times tables expert! The 5 times table will be used as an example throughout the sheet.

<u>Phase 1</u>

Learn your times table by saying it over and over from 1x to 12x like this -

> One five is five
> Two fives are ten
> Three fives are fifteen
> Four fives are twenty
>
> and so on until......
>
> Twelve fives are sixty

When this can be achieved without looking at any prompts (usually in one breath) your child is ready for phase 2.

<u>Phase 2</u>
Ask your child random questions about the table. Start with one or two specific questions which are reasonably easy-

> Ten fives?
> Five fives?
> Two fives?
> Twelve fives?

Gradually add other questions and build on each layer -

so that eventually your child will be able to answer questions about the whole times table in any random order and at speed (about 20 to 25 answers in 30 seconds)

Seven fives?
Two fives?
Eleven fives? etc

Phase 3

At this point your child can learn the inverse of each numerical fact. That is, that if they know 7 x 5 = 35 they also know that 35 divided by 5 is 7. They also know that 35 divided by 7 is 5. This means you can start asking questions like -

How many 5s in 40?
60 divided by 5?
Divide 20 by 5?

Start slowly again and allow your child to get used to the different ways of asking the same question?

How many 5s in 30?
30 divided by 5?
Divide 30 by 5?

Eventually your child should be able to answer any question of this type without thinking too hard!

This is the point at which you really can say -

Now you know your tables!

We hope you found this leaflet useful. If you would like more crib sheets about other aspects of maths please let us know!