



Key Instant Recall Facts

Y4 - Spring 1

This half term your child is working towards achieving their KIRF target indicated below.
The ultimate aim is for your child to be able to recall these facts **instantly**!

Know all doubles and halves of all multiples of 100 to 5000

Key vocabulary	multiply	product	times by	lots of	share	group	divide	double	near double
	twice	2 lots of	2 times	half	halved	divided by 2	shared between 2	group in pairs	

Helpful hints for parents

- *Create regular opportunities for rapid fire questions where an instant correct answer is required*
- *When children are confident with doubles ask them to find the corresponding halves*
- *Practise halving at least as often as doubling. This will help children with subtraction at a later date.*

Double

350 → 700

2200 → 4400

500 → 1000

Halves

600 → 300

2200 → 1100

3600 → 1800

What is 1/2 of 3800?

$1/2$ of 3000 = 1500

$1/2$ of 800 = 400

So 1/2 of 3800 must be 1900!

Play number ping pong!

Start of saying 'ping', child replies with 'pong'.

Repeat and then convert to numbers i.e. say 3000' and they reply '6000' Or say, '2200' and they say '1100'

Timed Games:

How well are you doing? How many questions can you answer in 2 minutes. Can you beat your own record?

Building confidence in mathematics is crucial so be pleased with their efforts and always encourage with praise. The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day? Make sure these practice sessions are enjoyable - if your child is really not in the mood it is the wrong time to be practising!

Try the online activities on the Conker Maths site for further practise with this KIRF!

www.conkermaths.org (follow the link to the Conker KIRFS)