



Key Instant Recall Facts

Y6 - 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 the doubles and halves of all two-digit decimals

Helpful hints for parents

- Create regular opportunities for rapid fire questions where an instant correct answer is required
- Encourage children to use what they already know, for example the 6x table is double the 3x table!
- 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

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

$$3.4 \rightarrow 6.8$$

$$3.5 \rightarrow 7.0$$

$$3.6 \rightarrow 7.2$$

What is $1/2$ of 0.38?



$$1/2 \text{ of } 0.3 = 0.15$$



$$1/2 \text{ of } 0.08 = 0.04$$



Two tickets cost £67, how much would one ticket cost?

£33.50

How do you know?

I know because half of 60 is 30 and half of 7 is 3.5

Halves

$$8.4 \rightarrow 4.2$$

$$8.5 \rightarrow 4.25$$

$$8.6 \rightarrow 4.3$$

$$8.7 \rightarrow 4.35$$

So $1/2$ of 0.38 must be 0.19!

Play number ping pong!

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

Repeat and then convert to numbers i.e. say '3.9' and they reply '7.8' (double 2 digit decimal) Or say, '7.8' and they say '3.9'

The swimming pool is 3.7km away. How far will we travel there and back?

7.4km

Can you explain?

Well, double 3 is 6 and double 0.7 is 1.4 which makes 7.4 altogether

Timed Games:

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

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)