



Key Instant Recall Facts

Y3 - Autumn 2

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!**

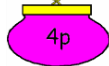
Know multiplication and division facts for 2x and 4x and 8x table

Helpful hints for parents

- Practise with the numbers in order **and** chosen randomly - the aim is for your child to be able to respond immediately.
- Chanting tables really does help. Make it fun by adding actions too, or singing!
- Don't forget to chant those division facts too, they are often much harder to recall.
- Look at the patterns with both objects and numbers e.g. as one number increases the other one decreases.

Key vocabulary	add	total	how many more to make?	altogether
times	multiplied by	lots of	groups of	multiple of
	divided by	shared	double	half

Six children have 4p each. How much will they have altogether?



24p!
How did you work that out?
Six lots of four pence is 24p.

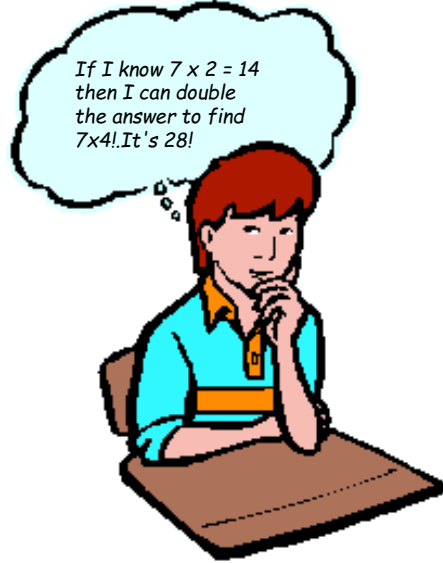
Dice:

Roll two dice; find the total. Your child multiplies the total by 2, 4 or 8. Can they also say the associated division fact?



How many wheels on 4 skate boards?

$2 \times 4 = 8$
$3 \times 4 = 12$
$4 \times 4 = 16$
$5 \times 4 = 20$
So...
$8 \div 4 = 2$
$12 \div 4 = 3$
$16 \div 4 = 4$
$20 \div 4 = 5$



Encourage children to use doubling to work out their 4x table if they already know their 2x table. To work out 8x table facts, double and double again!

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)