



Key Instant Recall Facts – Y3 Autumn Term 1

Revise all addition and subtraction facts up to 20



Learning addition and subtraction facts to 20 helps children comprehend the principles of any addition sum better.

A key concept the children learn about is **Commutative Property** which just means that we can add numbers in any order and get the same outcome.

(e.g. $3+5 = 5+3$ or $6+4 = 4+6$)

Helpful Tips for Parents

Create regular, short opportunities for rapid-fire questions where an instant correct answer is required.

Use objects to consider the bonds in a practical way.

Look at the patterns with both objects and numbers – as one number increases the other decreases.

Practise with the numbers in order AND chosen randomly – remember the aim is for your child to be able to respond immediately.



Activity Ideas

Roll two dice and total the two numbers – *how many more to make?*



Money – *if an item costs 14p how much change would you get from 20p?*



What coins could you use to make the amount.

What's Hidden? I have 16 sweets/buttons/beans on a plate. Hide some under a cup. There are 12 left on the plate - *how many have I hidden?*



Use a pack of playing cards (you could remove the picture cards or challenge yourself by saying that the Jack, Queen and King are 11, 12 and 13)

Take two cards and add them together. Time yourself - *how many you can do in 1 minute?*



Key Vocabulary

how many more to make?
altogether, make, sum, total,
difference between, how
much more is ...than ...?

The secret to success is practising **little and often**. Use time wisely. *Can you practise these KIRFs while walking to school or during a car journey?*

Make it fun if possible through games and challenges. If your child is really not in the mood it is the wrong time to be practising!

Useful Websites

<https://www.topmarks.co.uk/maths-games/5-7-years/addition-and-subtraction>

<https://wordwall.net/en-us/community/math/games-adding-subtraction-within-20>