



Key Instant Recall Facts (KIRFs)

Year 3 Autumn Term 1

I know addition and subtraction facts of multiples of 100 to 1000, using my number bonds.

This term's KIRF is to be able to use their number bonds to 10 to recall number bonds to 1000.

For example:

If $5 + 2 = 7$, $500 + 200$ must equal 700

If $3 + 7 = 10$, $300 + 700$ must equal 1000

If $8 - 3 = 5$, $800 - 300$ must equal 500

Top Tips

- The secret to success is practising little and often.
- Use time wisely. Practise on the way to school or during a journey.
- You don't need to practise them all at once. Perhaps you could have a fact of the day.

Questions to Ask

If $3 + 2 = 5$, what is $300 + 200$?

What number fact would you use to answer $600 - 200$?

What is $4 + 5$? What other facts do you know using that fact?

Game Idea

1. Generate 2 numbers from 0-5 (Roll a dice but don't use 6 twice, choose a playing card, number generator online, make a set of number cards 0-5).
2. Multiply each number by 100. E.g. if you get 3 and 5 you'll have 300 and 500.
3. Add the numbers together or subtract the larger number from the smaller number.
4. The first player to get all multiples of 100 from 0 – 1000 is the winner.