



# 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.