



Key Instant Recall Facts

Year 3 - Autumn 2

To use my number bond knowledge to make 1000.

By the end of this half term, children should know the following facts with **speed and accuracy**:

Children should be able to recall **all** the number bonds to 1000 using their knowledge of number bonds to 10 and number bonds to 100.

Here are some examples:

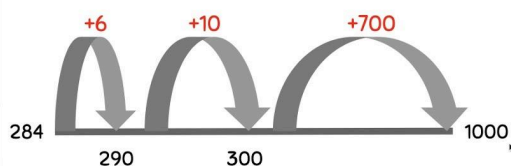
$$3 + 7 = 10$$

$$73 + 27 = 100$$

$$730 + 270 = 1000$$

What does that look like on a number line?

$$284 + \underline{\quad} = 1000$$



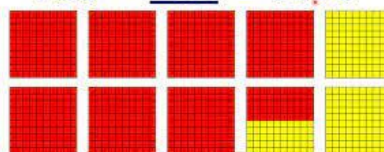
$$570 + \underline{\quad} = 1000$$

30 more makes 600.

400 more makes 1000.

$$\underline{430}$$

$$750 + 250 = 1000$$



Key Vocabulary:

What do I **add** to 470 to give a **total** of 1000?

What **pairs** with 820 to make 1000?

What do I **subtract** from 1000 to make 660?

How you can help at home:

The secret to success is practising little and often. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise?

- Other useful resources:

- <https://www.studyzone.tv/game277-code71792b287c7b987c78bfe788c25c635b>
- <https://www.math-salamanders.com/number-bonds-printable-worksheet.html>
- <https://wordwall.net/resource/31808674/maths/missendens-number-bonds-to-1000>

Some online games:

| | | |
|---|---|---|
| | | |
| https://matheasily.com/number-bonds.html | https://www.studyzone.tv/game277-code71792b287c7b987c78bfe788c25c635b | https://primarleap.co.uk/activity/number-bonds-to-1000/level-1 |