

KIRF- I can recall number bonds to 100 (multiples of 5)

Year 3 - Autumn 2



What can this look like?

Concrete:



Pictorial:



Abstract:

$$\begin{aligned} 35 + \underline{\quad} &= 100 \\ 80 + \underline{\quad} &= 100 \\ 100 - 85 &= \underline{\quad} \end{aligned}$$

The children should know number bonds to 100. Some of these may include:
 $45 + 55 = 100$
 $100 - 35 = 65$

Questions to ask at home

- What do we need to **add** to 75 to make 100?
- If I have 35, **how many more** do I need to get to 100?
- What is the **difference** between 100 and 45?

Key vocabulary

25 **add** 75 equals 100
55 **plus** 45 is the same as 100
100 **take away** 5 equals 95
100 **subtract** 35 makes 65
The **difference** between 95 and 100 is 5

Things to try

- **Chants**- Practice chanting the number bonds.
 - **Everyday Objects**- Gather together objects and separate them in as many different ways as possible, write the calculation to match.
 - **Get drawing**- Create your own part-part-whole pages.
 - **Create a game**-make a connect four grid or set of dominoes with multiples of 5 on. (These are available online)
 - **Make a poster** – We use lots of concrete, pictorial and abstract methods in school. Your child could make a poster showing different methods to make the number bonds to 100.
 - **Number spot**- on walk see what numbers you can spot and ask what they will have to add or take away from that number to make 100.
- <https://www.coolmath4kids.com/manipulatives/ten-frame> - create your own questions using 100 frame.

