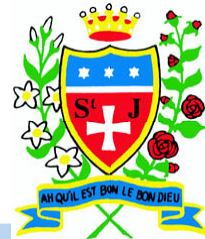


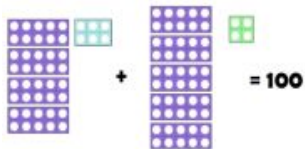
# KIRF- I can recall all number bonds to 100

Year 4 - Autumn 1

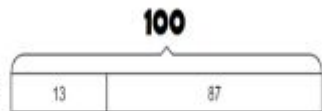


What can this look like?

Concrete:



Pictorial:



Abstract:

$$49 + \bigcirc = 100$$

$$100 - \bigcirc = 72$$

The children should know number bonds to 100. Some of these may include:  
 $47 + 53 = 100$   
 $100 - 53 = 47$

## Questions to ask at home

- What do we need to **add** to 70 to make 100?
- If I have 36, **how many more** do I need to get to 100?
- What is the **difference** between 100 and 74?
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## Key vocabulary

25 **add** 75 equals 100

55 **plus** 45 is the same as 100

100 **take away** 6 equals 94

100 **subtract** 37 makes 63

The **difference** between 91 and 100 is 9

## 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 each one.
  - **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://wordwall.net/en-gb/community/number-bonds-to-100>  
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- White Rose 1 minute maths App- addition and subtraction Magic Bonds to 100.

