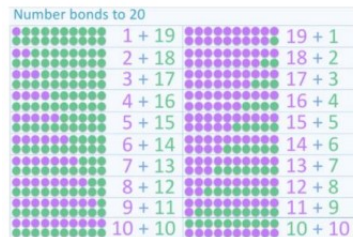


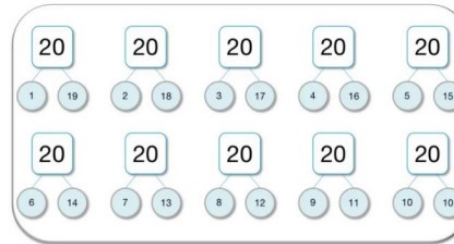
KIRF: I know number bonds to 20

What can this look like?

Concrete



Pictorial



Abstract

1 + 19	6 + 14
2 + 18	7 + 13
3 + 17	8 + 12
4 + 16	9 + 11
5 + 15	10 + 10

Key Vocabulary

- 12 **add** 8 equals 20
- 18 **plus** 2 is **the same as** 20
- 20 **take away** 7 equals 13
- 20 **subtract** 3 makes 17
- 20 **minus** 9 equals 11

Key Questions to ask at home

- What do we need to **add** to 13 to make 20?
- If I have 10, how many more do I need to get to 20?
- What is the **difference** between 20 and 12?

Activities to Try

Chants- Practice chanting the number bonds.

Paper Chains- Use two different colours to make paper chains to show each number bond, for example 14 + 6 could be shown as 14 green links and 6 blue links.

Say it, make it, write it- For each number bond, say it out loud, make it using everyday objects and then write it as a sum.

Pegs – Put 20 pegs on to a coat hanger, split them in different ways and count how many pegs are on each side. E.g. 14 pegs + 6 pegs = 20 pegs (14+6=20).

Websites: White Rose video: [Aut2.5.1 - Fact Families on Vimeo](#)
[Funk Mummy](#) || [Quick recall of addition, subtraction and multiplication facts](#) || [Mobile-friendly version \(ictgames.com\)](#)