

Key Instant Recall Facts

Year 4 – Autumn 1

Know and recall number bonds to 100.

By the end of this half term, children should know the numbers that make 100. They should be able to recall these instantly.

The children should know number bonds to 100. Some of these may include:

$$60 + 40 = 100 \qquad 37 + 63 = 100$$

$$40 + 60 = 100 \qquad 63 + 37 = 100$$

$$100 - 40 = 60 \qquad 100 - 63 = 37$$

$$100 - 60 = 40 \qquad 100 - 37 = 63$$

$$75 + 25 = 100 \qquad 48 + 52 = 100$$

$$25 + 75 = 100 \qquad 52 + 48 = 100$$

$$100 - 25 = 75 \qquad 100 - 52 = 48$$

$$100 - 75 = 25 \qquad 100 - 48 = 52$$

Key Vocabulary

Number bond.

What is $36 + 64$?

I have 46. How many more will I need to make 100?

25 **add** 75 equals 100

100 **subtract** 37 makes 63

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

Tasks and games on KIRF page of website including an 'Ultimate' Number Bonds Challenge and bar model activity.

Chants- Practice chanting the number bonds.

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.

Use your number bonds to 10 – Think about your number bonds to 10 and how they might help you.

E.g. $4 + 6 = 10$ therefore $40 + 60 = 100$

Play this **online game** - <https://www.topmarks.co.uk/maths-games/hit-the-button> for number bonds to 100.