# Hippings Methodist Primary School

## Key Instant Recall Facts
## Year 4 – Autumn 1

# I know number fact families to 100

By the end of this half term, the children should know the following facts. The aim is for them to recall these facts **instantly**.

Some examples:

$60 + 40 = 100$ $\quad$ $37 + 63 = 100$
$40 + 60 = 100$ $\quad$ $63 + 37 = 100$
$100 - 40 = 60$ $\quad$ $100 - 37 = 63$
$100 - 60 = 40$ $\quad$ $100 - 63 = 37$

$75 + 25 = 100$ $\quad$ $48 + 52 = 100$
$25 + 75 = 100$ $\quad$ $52 + 48 = 100$
$100 - 25 = 75$ $\quad$ $100 - 52 = 48$
$100 - 75 = 25$ $\quad$ $100 - 48 = 52$

### Key Vocabulary

What do I **add** to 65 to make 100?
What is 100 **take away** 6?
What is 13 **less than** 100?
How many **more than** 98 is 100?
What is the **difference** between 49 and 100?

Children should be able to work out missing number problems, e.g $34 + \boxed{\phantom{x}} = 100$
$100 - \boxed{\phantom{x}} = 72$

## Top Tips!
The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day? If you would like more ideas, please speak to your child's teacher.

Buy one get three free – If your child knows one fact (e.g $85 + 15 = 100$) can they tell you the other three facts in the same fact family?

Use number bonds to 10 -  How can your number bonds to 10 help you work out number bonds to 100?

Play online – www.conkermaths.org    www.topmarks.co.uk/maths-games/hit-the-button