Autumn 2

Learning Focus: To know all addition and subtraction facts for multiples of 10 to 100.

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

Representations		Key Vocabulary

Number bonds to 100

10 + 90	90 + 10
20 + 80	80 + 20
30 + 70 50 + 50	70 + 30
40 + 60	60 + 40

Fact Family Example

60 + 40 = 100

40 + 60 = 100

100 – 60 = 40

100 – 40 = 60

- Multiple
- Subtract
- Add

Getting Started

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.

Suggested Activities

- **Pairs game -** create number cards with multiples of 10 and turn them over. Can you find two cards that equal 100 when added together?
- **Fact families -** When you have chosen 2 numbers that add together to equal 100, can you create a fact family by recording both additions and subtraction?
  (e.g. 60+40=100 and 40+60=100 • 100-60=40 and 100-40=60)
- **Go shopping -** label items in your house a multiple of 10. Can you choose two items that equal 100 when added together? You could write a receipt to practise recording your calculations.
- **Use number bonds to 10 -** How can number bonds to 10 help you work out number bonds to 100?

Useful Websites

- White Rose 1 Minute Maths
- Games: Numbots
  (Please consult your child's teacher for the password)
- Games: Hit the Button
- Games: Number bonds to 100 in multiples of 10

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