



Key Instant Recall Facts

Year 3: Autumn 1

WALT: recall all addition and subtraction facts for multiples of 10 to 100

This KIRF will be tested at the start and end of the term. In school, your child will receive one, fifteen minute, timetabled slot a week to practise this skill. **By the end of this half term, children in Year 3 should know the following facts and be able to recall them instantly:**

$0 + 100 = 100$	$100 - 10 = 90$
$10 + 90 = 100$	$100 - 20 = 80$
$20 + 80 = 100$	$100 - 30 = 70$
$30 + 70 = 100$	$100 - 40 = 60$
$40 + 60 = 100$	$100 - 50 = 50$
$50 + 50 = 100$	$100 - 60 = 40$
Remember, in addition you can swap the numbers round so $10 + 90$ equals the same as $90 + 10$.	$100 - 70 = 30$
	$100 - 80 = 20$
	$100 - 90 = 10$

Top Tips:

The secret to success? Practise little and often! Can you learn these on your way to school? On a car journey? Or even at the breakfast table? You don't need to learn them all at once: start with those you are more confident with before tackling the rest. Why not practise whilst keeping active? You could throw and catch or kick a ball whilst learning them!

Play Games!

- ✓ Make some cards with either multiples of 10 or multiples of 100 that add together to make 1000. Use these to play the memory game or snap.
- ✓ Make your own dominoes with multiples of 10 on one side and 100 on the other side and place them so that the ones touching add up to either 100 or 1000.
- ✓ Create a board game or a treasure hunt related to addition facts.
- ✓ Make some flashcards and ask a family member to test you!

Useful Websites (games and information):

- <https://www.splashlearn.com/s/math-games/add-multiples-of-100> - Free to set up a parent account.
- <https://www.tinytap.com/activities/g1cg3/play/adding-multiples-of-10>
- <https://www.education.com/game/multiples-10-game-show/> - Free to set up a parent account.

Key Vocabulary:

Hundred, ten, one, multiple, total, equal, add, addition, plus, subtract, subtraction, take away, left over

Key Questions:

$$? + 20 = 100$$

$$100 - ? = 20$$

$$100 - 40 = ?$$

How many tens do you need to add to 30 to make 100?

If I have 100 jellybeans and eat 20, how many will I have left?