



Key Instant Recall Facts

Year 2—Summer 2

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

I know doubles and halves of numbers to 20

Children should be able to recall these facts instantly:

$0 + 0 = 0$	$\frac{1}{2}$ of $0 = 0$	
$1 + 1 = 1$	$\frac{1}{2}$ of $2 = 1$	$11 + 11 = 22$
$2 + 2 = 4$	$\frac{1}{2}$ of $4 = 2$	$12 + 12 = 24$
$3 + 3 = 6$	$\frac{1}{2}$ of $6 = 3$	$13 + 13 = 26$
$4 + 4 = 8$	$\frac{1}{2}$ of $8 = 4$	$14 + 14 = 28$
$5 + 5 = 10$	$\frac{1}{2}$ of $10 = 5$	$15 + 15 = 30$
$6 + 6 = 12$	$\frac{1}{2}$ of $12 = 6$	$16 + 16 = 32$
$7 + 7 = 14$	$\frac{1}{2}$ of $14 = 7$	$17 + 17 = 34$
$8 + 8 = 16$	$\frac{1}{2}$ of $16 = 8$	$18 + 18 = 36$
$9 + 9 = 18$	$\frac{1}{2}$ of $18 = 9$	$19 + 19 = 38$
$0 + 10 = 10$	$\frac{1}{2}$ of $20 = 10$	$20 + 20 = 40$

Key Vocabulary

What is **double** 9?

What is **half** of 14?

The children should be able to answer these questions in any order, including missing number questions.

Top tips

The secret to success is practicing **little** and **often**. Can you practice this KIRF whilst walking to school or during a car journey? You do not need to practice all aspects of the KIRF all at once. Perhaps you could have a fact of the day, or a few facts per week to practice? If you would like more ideas, please speak to your child's class teacher.

Practical ideas and resources:

*Use what you already know— encourage your child to find the connection between the 2 times table and double facts

* Ping Pong—in this game, adult says 'Ping' and the child replies 'Pong'. The adult says a number and the child doubles it. For a harder version, the adult can say 'Pong' and the child replies 'Ping', then halves the number given

* Songs and games are a great way to help children learn their tables, try the links below:

[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](https://www.topmarks.co.uk/Hit-the-Button)