



Year 2 Autumn 2 KIRFS

Key Instant Recall Facts (KIRFs) are designed to support the development of the arithmetic skills that underpin all maths learning in school. KIRFs help reduce the cognitive load when learning maths and greatly support the development of mental maths agility.

Recall number bonds to 100 – in multiples of 5

$$\begin{aligned}5 + 95 \\15 + 85 \\25 + 75 \\35 + 65 \\45 + 55\end{aligned}$$

In addition, you can help by practising the following:

5 times table	$5 \times 1 = 5$ $5 \times 2 = 10$ $5 \times 3 = 15$ $5 \times 4 = 20$ $5 \times 5 = 25$ $5 \times 6 = 30$	$5 \times 7 = 35$ $5 \times 8 = 40$ $5 \times 9 = 45$ $5 \times 10 = 50$ $5 \times 11 = 55$ $5 \times 12 = 60$
Addition bonds to 20	$1 + 19 = 20$ $2 + 18 = 20$ $3 + 17 = 20$ $4 + 16 = 20$ $5 + 15 = 20$	$6 + 14 = 20$ $7 + 13 = 20$ $8 + 12 = 20$ $9 + 11 = 20$ $10 + 10 = 20$
Finding the total and finding change with money	How much money do I have?  If I spend 45p how much change do I get?	