

# Key Instant Recall Facts (KIRFs)

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

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Aut 1	I can subitise to 5	I can subitise to 10	I know number bonds within 20	I know the multiplication and division facts for the 3 times table	I know number bonds to 100	I know the multiplication and division facts for all times tables up to $12 \times 12$	I can derive $\times$ and $\div$ of smaller and larger multiples using place value and related facts
Aut 2	I can recall number bonds within 5	I know number bonds for each number within 10	I know the multiplication and division facts for the 10 times table	I know the multiplication and division facts for the 4 times table	I know the multiplication and division facts for the 9 and 11 times tables	I can find factor pairs of a number	I can identify common factors of a pair of numbers
Spr 1	I can verbally count beyond 20	I know doubles and halves of numbers to 10 ( $10+10$ )	I know the multiplication and division facts for the 5 times table	I know the multiplication and division facts for the 8 times table	I can recognise decimal equivalents of fractions	I can identify prime numbers up to 20	I can convert between decimals, fractions and percentages particularly the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ , $\frac{1}{3}$ , $\frac{2}{3}$ , tenths and fifths
Spr 2	I can double up to $5+5$	I can recite the number names in order to 50	I know the multiplication and division facts for the 2 times table	I can recall facts about measures and money	I know the multiplication and division facts for 7 times table	I can recall square numbers up to 144 and their square roots	I can tell the time and use times tables to solve time problem.
Sum 1	I recall number bonds to 10	I can count in 2's, 5's and 10's to 50/100	I know doubles and halves of numbers to 20	I can recall facts about durations of time	I know the multiplication and division facts for 12 times table	I know decimal number bonds to 1 and 10	I know the formulae for finding area of different shapes
Sum 2	I know odds and evens up to 10	I can tell the time using o'clock and half past	I can tell the time to the nearest 5 minutes	I know the multiplication and division facts for the 6 times table	I can multiply and divide single-digit numbers by 10 and 100	I can recall metric conversion.	I know the square roots of square numbers to $12 \times 12$