



Key Instant Recall Facts KIRFs



	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Aut 1	Recognise and recite the number names to 5. Touch count to 3.	Name numbers in order to 10 and compare 2 numbers by saying which is more or less.	Recite the number names in order to 50 and beyond.	Recite the number names in order to 100. I know number bonds up to 10. I know number bonds up to 20.	I know number bonds for all numbers up to 20. Count in 50s and 100s.	I know number bonds to 100. Count in 25s and 1000s.	I know the multiplication and division facts for all times tables up to 12×12 .	I know the multiplication and division facts for all times tables up to 12×12 .
Aut 2	Recite the number names in order to 5. Touch count to 5.	Recognise quantities, without counting, up to 5. (Subitise)	I can add 0 or 1 to a number. I can add 2 to a number.	I know doubles and halves of numbers to 20. I know near doubles to 10. I can use bridging and compensation for addition to $10+10$.	Count in 3s. I know the multiplication and division facts for the 3 times table. (up to 12×3)	Count in 6s. I know the multiplication and division facts for the 6 times table. (up to 12×6)	I can find factor pairs of a number.	I can identify common factors of a pair of numbers.
Spr 1	Use the language: before, after, next.	I can say 1 more than a given number up to 10.	I know number bonds to 10. I know odd and even numbers to 20.	Count in 2s. I know the multiplication and division facts for the 2 times table. (up to 12×2)	Count in 4s. I know the multiplication and division facts for the 4 times table. (up to 12×4)	Count in 9s and 11s. I know the multiplication and division facts for the 9 and 11 times tables. (up to 12×9 and 12×11)	I can identify prime numbers up to 20. I can recall square numbers up to 144 and their square roots.	I can identify prime numbers up to 50. Know the square roots of square numbers to 15×15
Spr 2	Sort objects and say which group is more/less. Name simple shapes.	Partition numbers to 5 into 2 groups.	Count in 2s to 20. Count in 10s to 100. Count in 5s to 50.	Count in 5s and 10s. I know the multiplication and division facts for the 10 and 5 times table. (up to 12×10 and 12×5)	Count in 8s. I know the multiplication and division facts for the 8 times table. (up to 12×8)	Count in 7s and 12s. I know the multiplication and division facts for the 7 and 12 times table. (up to 12×7 and 12×12)	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{3}, \frac{2}{3}$ tenths and fifths	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{3}, \frac{2}{3}$ tenths and fifths
Sum 1	Recite number names to 10.	Recite number names in order to 20. Automatically recall doubles facts up to $5+5$.	I can add 10 to a number.	Count in 3s to 36.	Count up and down in tenths. I can recognise decimal equivalents of tenths.	I can recognise decimal equivalents of the fractions $\frac{1}{2}, \frac{1}{4}, \frac{3}{4}$ tenths and hundredths.	I know decimal number bonds to 1 and 10.	Revisit previous KIRFs
Sum 2	Recite number names in order to 10.	Recall number bonds of numbers 0-10, including partitioning facts. Know some odd and even numbers to 10.	I know doubles and halves of numbers to 10. I know near doubles to 5.	To begin to know the 3 times tables. (up to 10×3)	I can multiply and divide 1 digit numbers by 10.	I can multiply and divide 1 and 2-digit numbers by 10 and 100.	Revisit previous KIRFs from all of KS2.	Revisit previous KIRFs