

Key Instant Recall Facts

By the end of each half term the children should know the following facts and be able to recall them instantly.

	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.	I know number bonds to 20.	I know number bonds for all numbers up to 20.	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 x 12.	I know the multiplication and division facts for all times tables up to 12 x 12.
Aut 2	Revise 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 12x3).	Count in 6s. I know the multiplication and division facts for the 6 times tables (up to 12 x 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 times table (up to 12 x 2)	Count in 4s. I know the multiplication and division facts for the 4 times table (up to 12 x 4)	Count in 9s and 11s. I know the multiplication and division facts for the 9 and 11 times tables (up to 12 x 9 and 12 x 11)	I can recognise 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 15x15.
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 10 and 5 up to 12 x5 and 12 x 10.	Count up and down in tenths. I can recognise decimal equivalents of tenths.	Count in 7s and 12s. I know the multiplication and division facts for the 7 and 12 times table (up to 12 x7 and 12 x 12)	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{3}$, 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.	Recall number bonds of numbers 0-10, including partitioning facts.	I can add 10 to a number.	Count in 3s to 36.	Count in 8s. I know the multiplication and division facts for the 8 times table (up to 12 x 8)	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.	Revise previous KIRFs



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Sum 2	Recite number names in order to 10.	Recite number names in order to 20. Automatically recall double facts up to $5 + 5$.	I know doubles and halves of numbers to 10. I know near doubles to 5.	To begin to know the 3 times table 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.	Revise previous KIRFs.	Revise previous KIRFs
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	Nursery
Aut 1	Recognise and recite the number names to 5. Touch count to 3.
Aut 2	Revise the number names in order to 5. Touch count to 5.
Spr 1	Use the language before, after, next.
Spr 2	Sort objects and say which group is more/less. Name simple shapes.
Sum 1	Recite number names to 10.
Sum 2	Recite number names in order to 10.

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	Reception
Aut 1	Name numbers in order to 10 and compare 2 numbers by saying which is more or less.
Aut 2	Recognise quantities, without counting, up to 5. (Subitise)
Spr 1	I can say 1 more than a given number up to 10.
Spr 2	Partition numbers to 5 into 2 groups.
Sum 1	Recall number bonds of numbers 0-10, including partitioning facts.
Sum 2	Recite number names in order to 20. Automatically recall double facts up to 5 + 5.

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Year 1	
Aut 1	Recite the number names in order to 50 and beyond.
Aut 2	I can add 0 or 1 to a number. I can add 2 to a number.
Spr 1	I know number bonds to 10. I know odd and even numbers to 20.
Spr 2	Count in 2s to 20. Count in 10s to 100. Count in 5s to 50.
Sum 1	I can add 10 to a number.
Sum 2	I know doubles and halves of numbers to 10. I know near doubles to 5.

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Year 2	
Aut 1	I know number bonds to 20.
Aut 2	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.
Spr 1	Count in 2s. I know the multiplication and division facts for the times table (up to 12 x 2)
Spr 2	Count in 5s and 10s. I know the multiplication and division facts for 10 and 5 up to 12 x 5 and 12 x 10.
Sum 1	Count in 3s to 36.

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Sum 2	To begin to know the 3 times table up to 10×3 .
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Year 3	
Aut 1	I know number bonds for all numbers up to 20.
Aut 2	Count in 3s. I know the multiplication and division facts for the 3 times table (up to 12×3).
Spr 1	Count in 4s. I know the multiplication and division facts for the 4 times table (up to 12×4).
Spr 2	Count up and down in tenths. I can recognise decimal equivalents of tenths.
Sum 1	Count in 8s. I know the multiplication and division facts for the 8 times table (up to 12×8).



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Sum 2	I can multiply and divide 1 digit numbers by 10.
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Year 4	
Aut 1	I know number bonds to 100. Count in 25s and 1000s.
Aut 2	Count in 6s. I know the multiplication and division facts for the 6 times tables (up to 12×6).
Spr 1	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)
Spr 2	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)

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Sum 1	I can recognise decimal equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, tenths and hundredths.
Sum 2	I can multiply and divide 1 and 2 digit numbers by 10 and 100.

Year 5	
Aut 1	I know the multiplication and division facts for all times tables up to 12 x 12.
Aut 2	I can find factor pairs of a number.
Spr 1	I can recognise prime numbers up to 20. I can recall square numbers up to 144 and their square roots.

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Spr 2	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	I know decimal number bonds to 1 and 10.

Year 6	
Aut 1	I know the multiplication and division facts for all times tables up to 12 x 12.
Aut 2	I can identify common factors of a pair of numbers.

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By the end of each half term the children should know the following facts and be able to recall them instantly.

Spr 1	I can identify prime numbers up to 50. Know the square roots of square numbers to 15x15.
Spr 2	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	Revise previous KIRFs
Sum 2	Revise previous KIRFs

