

## Hormead Maths Instant Recall Maths Facts

Our Key Instant Recall Facts are designed to support the development of the mental fluency skills that underpin much of the mathematics curriculum. They are particularly useful when calculating, be it adding, subtracting, multiplying or dividing.

Each year group is allocated up to six facts to focus on throughout the year, in line with the National Curriculum and age-related expectations. Time is dedicated each week, possibly in smaller, regular bursts to ensure that these facts are practiced and learnt so that they become embedded, allowing the children to grow in their mathematical confidence.

Instant recall of facts also helps enormously with mental agility in mathematics; when children move onto written calculations and abstract methods, knowing these key facts is crucial to be able to complete calculations quickly and accurately.

	EYFS	Year 1	Year 2	Year 3	Year 4
<b>Number facts and skills to be learnt during the year</b>	I can say the numbers from 0 to 5 and back from 5 to 0 in order	I can read and write numbers 1-10 in numerals and words	I know number bonds for each number to 20	I know number bonds to 100	I can count in multiples of 1000 and 25
	I can say the numbers from 0 to 10 and back from 10 to 0 in order	I know number bonds for each number to 10	I know multiplication and division facts for the 5 times table	I know multiplication and division facts for the 4 times table	I can round any whole number up to 100,000 to the nearest 10, 100 or 1000
	I can partition numbers to 5, into two groups	I know doubles and halves of numbers to 10	I know doubles and halves of numbers to 20	I know multiplication and division facts for the 6 times table	I know multiplication and division facts for the 7, 9, 11 and 12 times tables
	I can say which number is one more or one less than a given number to 20	I know the multiplication and division facts for the 2 times table	I can count, read, write and order numbers to 100	I can count, read, write and order numbers to 1000	I can multiply and divide single-digit numbers by 10 and 100
	I can count, read and write numbers to 20	I know the multiplication and division facts for the 10 times table	I know multiplication and division facts for the 3 times table	I know multiplication and division facts for the 8 times table	I can recognise decimal equivalents of fractions for tenths, hundredths and for $\frac{1}{2}$ , $\frac{1}{4}$ and $\frac{3}{4}$
	I can say the numbers from 0 to 20 and back from 20 to 0 in order	I can use the fraction $\frac{1}{2}$ for shape and quantity	I can recognise and find $\frac{1}{3}$ , $\frac{1}{4}$ , $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape or quantity	I can compare and order fractions with the same denominators	I can add and subtract fractions with the same denominator
<b>Facts relating to duration of time</b>	I can name the days of the week in the right order.	I can name the months of the year in chronological order I can name the seasons of the year I can tell the time to the nearest hour and the nearest half hour	I know that there are 24 hours in a day I can tell the time to the nearest quarter of an hour and to the nearest five minutes	I know the number of days in each month I know that there are 365 days in a year and 366 days in a leap year I can tell the time to the nearest minute (including using Roman numerals from I to XII)	I know how to convert between digital and analogue time
<b>Facts relating to different measures</b>		I know there are 60 seconds in one minute and 60 minutes in one hour I know the different denomination of coins and notes	I know that there are 100 cm in 1m, 1000g in 1 kg and 1000ml in 1 litre	I know that there are 10mm in 1 cm and 1000mm in 1 m I am able to measure perimeter of simple 2D shapes	I know how to convert between different units of metric measurement I can measure and calculate perimeter and area of rectilinear shapes
<b>Geometry facts</b>		I can recognise and name common 2-D and 3D shapes	I can describe, compare and sort based on properties of 2D shapes and 3D shapes	I can draw 2D shapes and make 3D shapes I can identify right angles I can identify different types of lines: horizontal, vertical, perpendicular and parallel	I can compare and classify shapes based on properties and sizes I can identify lines of symmetry I can identify acute and obtuse angles