

## Mental Maths Skills to Practise at Home

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4+	<p>Count reliably to 20</p> <p>Order numbers 1-20</p> <p>Say 1 more/1 less to 20</p> <p>Add and subtract two single digit numbers</p>
Year 1	<p>All of the above and....</p> <p>Number bonds to 10</p> <p>Number bonds to 20</p> <p>Add and Subtract any 1 digit number to/from any 2 digit number</p> <p>Counting in 10's, 5's and 2's</p> <p>Know halves of even numbers to 20</p> <p>Know doubles to 10</p> <p>Add and subtract 10 to a 2 digit number</p> <p>Add 3 single digit numbers together</p>
Year 2	<p>All of the above and....</p> <p>Add any pair of 2 digit numbers</p> <p>Add and subtract multiples of 10 to any given 2-digit number</p> <p>Say 10 more/less than any number to 100</p> <p>Add two or three single digit numbers</p> <p>Know all the pairs of numbers to 10, 12 and pairs with total of 20</p> <p>Count on and back in ones and tens from any given 2 – digit number</p> <p>Learn 2x, 3x, 5x, and 10x table</p> <p>Halve/Double numbers to 20</p> <p>Double and begin to halve numbers to 40 and multiples of 10 and 100</p> <p>Relate division to grouping (how many groups of five in fifteen?)</p>
Year 3	<p>All of the above and....</p> <p>Know multiples of 10 with a total of 100</p>

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	<p>Know pairs with each total to 20</p> <p>Know the 3,4,6,7,8 times tables</p> <p>Add and subtract any two digit numbers by counting on in 10s and 1s or by using partitioning</p> <p>Add and subtract pairs of 'friendly' 3 digit numbers, e.g. 230 +450</p> <p>Find 10 or 100 more/less than a given number. Count on in 50's from 0</p> <p>Tell the time to the nearest minute using 12 and 24 hour clocks, know the number of days in a month.</p> <p>Recognise fractions that add to 1. (e.g. <math>\frac{1}{4} + \frac{3}{4}</math>)</p> <p>Halve even numbers up to 100, halve odd numbers to 100</p> <p>Double numbers up to 50</p>
Year 4	<p>All of the above and....</p> <p>Find 1000 more/less than a given number.</p> <p>Add and subtract £1, 10p and 1p to amounts of money.</p> <p>Know the times tables up to 12X12. Know associated division facts (How many 12s in?).</p> <p>Know by heart, quickly derive number bonds to 100 and £1</p> <p>Add and subtract any two 2 digit numbers by partitioning or counting on</p> <p>Read and compare and convert between analogue/digital 12/24 hr clocks.</p> <p>Find change from £10, £20 and £50</p> <p>Count in multiples of 25</p> <p>Begin to double and halve amounts of money (£35.60 doubles = £71.20)</p>