| Lower Level 1 Rec/year 1 | Combining sets of objects | Note: At this stage children should be working with a variety of apparatus. <br> One digit numbers up to 10 |
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| Level 1 <br> Year 1/ Start of year 2 | Counting on $6+16=$ | Note: At this stage children should not record their own number lines, instead they should use a given number line template. <br> Children should start on the number line at the most significant number. <br> Note: From the number line children then should progress to a number square using jumps of 10 and 1 <br> One and a two digit numbers up to 20 |
| Level 2 <br> Year 2 |  | Note: Children should always start on the number line with the most significant number and label the TU of the small number. <br> Note: Make sure children label the $T$ and $U$ <br> Two, two digit numbers. |
| Higher level 2 <br> Level 3 <br> (Year 3 and autumn year 4) | Counting on from the largest number $\begin{aligned} & \quad 15+12=27 \\ & \text { T } 10+10=20 \\ & U \quad 5+2=7 \\ & 20+7=27 \end{aligned}$ <br> Partitioned method: <br> Recombine $=528$ | <Informal Jotting <br> Note: Make sure children are adding the most significant numbers first, partition and then recombine. <br> Starting with a three digit number by a two digit number and progressing to tens of thousands as children move through level 3. Within higher level 3/ end of year 4 start to work 4 digit |


| Level 4 onwards | 5684 <br> End of year 4 <br> onwards. | $\frac{156}{5840}$ <br> 11 |
| :--- | :---: | :--- |
| Note: Make sure the children <br> recognise the place value of the <br> numbers they are carryin <br> Note: Year 4 children to stay with <br> 4 digit numbers. <br> Consolidate all types of numbers. <br> Move to adding numbers up to <br> millions and decimals up to 3 <br> decimal places. |  |  |





| Lower Level 1 <br> Rec and year 1 | Taking away sets of objects $5-3=2$ | Note: At this stage, a variety of practical apparatus should always be used. <br> One digit numbers up to 10 |
| :---: | :---: | :---: |
| Level 1 <br> Year 1 | Take away/Counting back 24-4= <br> Finding the difference $12-7=$ | Note: At this stage, children do not record their own number line until they are confident using a practical template. Children should then progress onto using a number square in jumps of 1 and 10. <br> Note: Those children who are confident with tens numbers (safe numbers) can bridge those that are not count in 1s. <br> One and a two digit numbers. |
| Level 2 <br> Year 2 <br> All methods should be supported by practical apparatus for visual learning. <br> Year 3 | Take away/Counting back <br> Finding a small difference 27-12= | Note: It is important that the children understand the relationship between addition and subtraction, therefore these method should be taught alongside each other. <br> Note: By the end of Year 2 children should understand the <br> relationship between take away and finding the difference. <br> Note: Children must jump to 'safe numbers' (multiples of 10) with their first two jumps. They must not do more than 3 jumps on their number line. <br> Two and three digit numbers. |



| Level 4 onwards |
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| End of year 4 on |
| wards |$\quad$| Note: Add increasingly |
| :--- |
| larger numbers using the |
| closed method including |
| numbers with decimals. |
| Year 4 to stay with |
| thousand numbers |
| Note: At this stage |
| children will have been |
| taught a range of |
| methods however children |
| should be encouraged to |
| choose the most suitable |
| method remembering to |
| always rely on their |
| mental maths capabilities |
| first. |
| Consolidate all numbers. |
| Start to work with |
| millions and decimals |
| numbers up to three |
| decimal places. |

