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| **KS1 Multiplication and Division Qs****(Generate similar examples)** | **Knowledge/ strategy****Mental strategies need to develop as a consequence of pupils talking about and using concrete resources combined with recording (using number lines, arrays and part whole diagrams eg bar models)** | **Pupils who need further teaching to address gaps in understanding****Date** |
|  | * Any U x 10 from 10 x tables
* Understand this can be read as ‘3 times (multiplied by) 10’ and ’10 times (multiplied by) 3’ etc
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|  | * Can ‘read ‘fractions as numbers
* Know half of all even units numbers
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|  | * Any U x 2
* Can interpret tables fact as ‘counting in 2s’ or ‘double 7’
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|  | * Can ‘read’ as ‘half of 8’, ‘8 divided into groups of 2’
* Recall and use with understanding 2x 4=8 to check
 |  |
|  | * Able to ‘read’ one quarter written as a number.
* Able to find one quarter of a number by finding half and halving again
* Recall and use part whole diagrams eg bar models for halves and quarters.
* Understand and use one half = two quarters
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|  | * Any multiple of 10 divided by 10
* Read and interpret as ‘120 divided into groups of 10’
* Count in 10s beyond 100
 |  |
| Examples as above using multiples of 5 |  |  |
| Find 1/3 of a number | * Able to read ‘one third’
* Able to use bar model diagrams to show equal parts
 |  |
| Find 2/4 of a number |  |  |