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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 |  |
|  | * Can ‘read ‘fractions as numbers * Know half of all even units numbers |  |
|  | * Any U x 2 * Can interpret tables fact as ‘counting in 2s’ or ‘double 7’ |  |
|  | * 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 |  |
|  | * 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 |  |  |