

**Key Instant Recall Facts**

Y5 – Summer 1

I can multiply and divide by 10, 100 & 1000

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| **Key facts and vocabulary** | | | | | | | |
| Multiply – digits move to the left.  Divide – Digits move to the right.  By 10, the digits move one place value.  By 100, the digits move two place values.  By 1000, the digits move three place values.  Remember place value holders (where needed).  Do not just add and subtract the zero! | | | | | | | |
|  | | | | | | | |
| 34 x 10 | | | | | | | |
| H | | T | | O | |  | |
|  | | 3 | | 4 | |  | |
|  | |  | |  | |  | |
| 3 | | 4 | | 0  (place value holder) | |  | |
|  | | | | | | | |
| 450 ÷ 100 | | | | | | | |
| H | | T | | O | |  | |
| 4 | | 5 | | 0 | |  | |
|  | |  | |  | |  | |
|  | |  | | 4 | | 5 | |
|  | |  | |  | |  | |
|  | | | | | | | |
| 6.7 x 1000 | | | | | | | |
| Th | H | | T | | O | |  |
|  |  | |  | | 6 | | 7 |
|  |  | |  | |  | |  |
|  |  | |  | |  | |  |
| 6 | 7 | | 0  (place value holder) | | 0  (place value holder) | |  |
|  | | | | | | | |

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| **Top Tips** |
| The secret to successfully embedding knowledge is practising it **little** and **often**. Regularly return to the skills and incorporate into simple games and other activities.  Ideas:   * Quick questions   + Can you tell me what 34 x 10 equals?   + I split my money into ten piles, how much does each pile have? * Use websites for information and games:   + <https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs>   + <https://www.topmarks.co.uk/Search.aspx?q=multiply%20and%20divide%20by%2010>   + <http://mathszone.net/mw/x10x100/x10x100.swf> |