We are learning to x & ÷ by 10 and 100

* Move the digits up/left if x
* Move the digits down/right if ÷
* Count the zeros
* That’s how many places to move

**Choose 10 or more questions from any level of challenge. When you fell confident, have a go at a higher challenge!**

**Use the place value grid to help you**

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| **Challenge** |  |
| FantasticNo decimals |  74 x 10 650 ÷ 108 x 100 7200 ÷ 100 32 x 10 = 3800 ÷ 10 63 x 100 6600 ÷ 100 781 x 100 450 ÷ 10 |
| IncredibleWith decimals | 5.5 x 10 988 ÷ 1008.7 x 100 726 ÷ 1032.7 x 100 58.1 ÷ 10049 x 100 8.9 ÷ 10 80.3 x 10 320 ÷ 1009.12 x 100 8702 ÷ 100 |
| AmazingDecimals and inverse | 2.01 x 10 901 ÷ 100 ? ÷ 10 = 52 36.3 ÷ ? = 3.63 3900 ÷ ? = 39 ? ÷ 100 = 7.09  ? x 10 = 7.2 8.07 x ? = 8070 88.9 x ? = 889 2.019 x ? = 20.1950.3 ÷ ? = 5.03 84.2 x ? = 8420  |

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| HTh | Tth | Th | H | T | U | ts | hs | ths |
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