MATHS

Rules for multiplying and dividing by 10, 100 and 1000

Multiplying	Dividing

To multiply by 10 the digits stay together and move 1 column to the left.

example

T th	T h	H	T	U
			2	1
		2	1	0

T th	T h	H	T	U
			7	2
		7	2	0

To multiply by 100 the digits stay together and move 2 columns to the left.

example

T th	T h	H	T	U
			2	1
	2	1	0	0

T th	T h	H	T	U
			7	2
	7	2	0	0

To multiply by 1000 the digits stay together and move 3 columns to the left.

example

T th	T h	H	T	U
			2	1
2	1	0	0	0

T th	T h	H	T	U
			7	2
7	2	0	0	0

To divide by 10 the digits stay together and move 1 column to the right.

example

T th	T h	H	T	U
		2	1	0
			2	1

T th	T h	H	T	U
		7	2	0
			7	2

To divide by 100 the digits stay together and move 2 columns to the right.

example

T th	T h	H	T	U
	2	1	0	0
			2	1

T th	T h	H	T	U
	7	2	0	0
			7	2

To divide by 1000 the digits stay together and move 3 columns to the right.

example

T th	T h	H	T	U
2	1	0	0	0
			2	1

T th	T h	H	T	U
7	2	0	0	0
			7	2