A Guide to using 'The Grid'

Only use for multiplying and dividing by 10, 100, 1000.

← Multiply

Divide →

Ten Thousands	Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths	Thousandths
					.			
					.			

If you x or ÷ by 10, move all numbers ONCE because ten has ONE zero.

If you x or ÷ by 100, move all numbers TWICE because one hundred has TWO zeros.

If you x or ÷ by 1000, move all numbers THREE times because one thousand has THREE zeros.

E.g.

		1	2	.	4		
1	2	4	0	.			

↑ gap here so add place holder

12.4 x 100 TWICE
= 1240

E.g.

		6	4	.			
			6	.	4		

64 ÷ 10 ONCE
= 6.4