Example: 3621 ÷ 24

			1	5	0	r2	1
2	4	3	6	②	①		
	−	2	4	↓			
		1	2	2			
		1	2	0	↓		
				2	1		

1	24
2	48
5	120
10	240

Long Division: First draw your rough work and your grid,

Use your rough work to fill your **grid**, do 1, 2, 5 and 10 times the number you're **dividing in**

Circle the numbers that you don't need yet, there might only be one or there might be two

Use your grid to help guess how many times the number fits in, you might need to try other numbers in rough work – in this sum we can see 24 fits into 36 1 time because in our grid 2 times is too big

Then write how many times it fit at the top and take away the answer to your multiplication rough work (24 x 1 = 24)

Bring down just one more number and repeat all the steps

If there's another number to bring down after you've repeated all the steps then bring that down and repeat again, if not you're finished

Try these yourself:

241 ÷ 17

965 ÷ 31

1415 ÷ 12

4465 ÷ 19

1946 ÷ 31