Once you have watched my video about column multiplication, have a go at the questions below for your year group. Use the visuals of the base 10 and place value counters to help you work through the column method. There are quite a lot of questions for each year group here, you don't have to complete them all but please try and work through at least a couple of sets – send your work into me so I can have a look at what you have been doing.

## Year 3

There are 21 coloured balls on a snooker table.

How many coloured balls are there on 3 snooker tables?

Use Base 10 to calculate:  $21 \times 4$  and  $33 \times 3$ 

Tens	Ones

Annie uses place value counters to work out  $34 \times 2$ 

Tens	Ones
10 10 10	1111
10 10 10	0000

	Т	О
	3	4
×		2
	6	8

Use Annie's method to solve: 23 × 3 32 × 3 42 × 2

Jack uses Base 10 to calculate  $24 \times 4$ 

Tens	Ones
***************************************	
***************************************	
***************************************	



Use Jack's method to solve:  $13 \times 4$   $23 \times 4$  $26 \times 3$ 

Amir uses place value counters to calculate 16  $\times$  4

Tens	Ones
0	000000
0	000000
0	000000
0	000000

	Т	0
	1	6
×		4
	6	4

2

Use Amir's method to solve:  $16 \times 6$   $17 \times 5$  $28 \times 3$  Annie uses place value counters to work out  $34 \times 2$ 

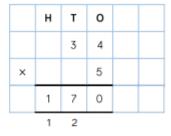
Tens	Ones
10 10 10	1111
10 10 10	0011

	Т	О
	3	4
×		2
	6	8

Use Annie's method to solve: 23 × 3 32 × 3 42 × 2

Ron also uses place value counters to calculate  $5 \times 34$ 

Hundreds	Tens	Oves
	000	0000
	000	0000
	000	0000
	000	0000
	000	0000
•	20_	



Use Ron's method to complete:

	Т	0
	4	3
×		3

	Т	0
	3	6
×		4

	Т	0
	7	4
×		5

Here are three incorrect multiplications.

	Т	0
	6	1
×		5
	3	5

	Т	0
	7	4
×		7
4	9	8

	Т	0
	2	6
×		4
8	2	4

Correct the multiplications.