LO: To be able to multiply 2-digits by 1-digit. (Y3)

LO: To be able to multiply 3-digits by 1-digit. (Y4)

Today Y4 children will be moving onto multiplying 3-digits by 1-digit. Y3 children will move onto using column multiplication only to multiply 2-digits and 1-digits.

Warm up!
Quick maths!

$40,000 + 7,000 + 600 + 7 = \boxed{}$

$6,000 + 50 + 300 + 1 = \boxed{}$

$5,000 + 200 + \boxed{} = 5,280$

$30,000 + 900 + 3 + \boxed{} = 36,905$

Recap –
What multiplication is the place value chart showing?

Tens	Ones
10 10	1 1 1
10 10	1 1 1

Can you work out the answer using column multiplication? Use the counters to help you if you need to.

Recap –
What multiplication is the place value chart showing?

Tens	Ones
10 10	1 1 1
10 10	1 1 1

4 tens = 40

6 one = 6

		2	3
	×		2
		4	6

Were you correct?

Can you try this one?
Remember start with the ones column. Then move onto the tens column. You may need to carry.

	2	4
×		4

Can you try this one?
Remember start with the ones column. Then move onto the tens column. You may need to carry.

We can exchange 10 ones for 1 ten. Or in column method, we have to carry the 10 over.

Your turn,

Using column multiplication, can you solve these calculations?
As usual Year 3, if you have finished yours you can attempt Year 4.

Year 3

	3	7
×		5

Year 4

	H	T	O
	2	4	2
×			4

Year 3's you can now start your worksheet. Feel free to try the challenge below.

Year 4's you can try the challenge below, then start your worksheet.

$362 \times 5 = \boxed{}$

$559 \times 7 = \boxed{}$