Wednesday 20th January 2021

L.I. Can I multiply 2-digit numbers by 1-digit numbers?

Let's look at how we can solve these multiplication questions…

Use the model to work out
21 x 3

Tens	Ones

21 × 3 = 3 × 1 = 3

3 × 20 = 60

60 + 3 = 63

Now let's work out 33 x 3

Tens	Ones

33 × 3 = 3 × 3 = 9

3 × 30 = 90

When entering the 90 ensure you are putting the 9 in the tens column and not the hundreds column. **Think about its place value.**

Now try these…

1 Ron, Eva and Mo each have 23 marbles.

Tens	Ones
10 10	
10 10	
10 10	

How many marbles are there in total?

3 x 3 ones = ☐

3 x 2 tens = ☐

☐ + ☐ = ☐

3 x 23 = ☐

There are ☐ marbles in total.

Annie works out 43 × 2 = 86

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

	T	O
	4	3
×		2
	8	6

Talk about Annie's methods with a partner.

What is the same? What is different?