

Wednesday 20th January 2021

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


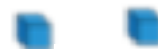




Let's look at how we can solve these multiplication questions...

Use the model to work out 21×3

Tens	Ones
	
	
	

$\begin{array}{r} 21 \\ \times 3 \\ \hline 60 \\ 63 \\ \hline \end{array}$	$3 \times 1 = 3$ $3 \times 20 = 60$
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Now let's work out 33×3







Tens	Ones
	
	
	

$\begin{array}{r} 33 \\ \times 3 \\ \hline 99 \\ 990 \\ \hline \end{array}$	$3 \times 3 = 9$ $3 \times 30 = 90$
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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
	
	
	

How many marbles are there in total?

3×3 ones =





3×2 tens =

+ =

$3 \times 23 =$

There are marbles in total.

Annie works out $43 \times 2 = 86$

Tens	Ones
	
	

	T	O
	4	3
x		2
	8	6

Talk about Annie's methods with a partner.
What is the same? What is different?

