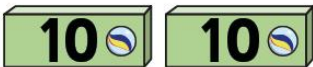



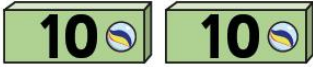



Multiply 2-digits by 1-digit (1)

I Ron, Eva and Mo each have 23 marbles.

How many marbles are there in total?

Tens	Ones
	
	
	

$$3 \times 3 \text{ ones} = \square$$

$$3 \times 2 \text{ tens} = \square$$

$$\square + \square = \square$$

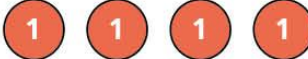
$$3 \times 23 = \square$$

There are marbles in total.





- 2 Use the place value chart to work out 2×24
Complete the multiplication sentences.

Tens	Ones
	
	

$$2 \times 4 = \square$$

$$2 \times 20 = \square$$

$$2 \times 24 = \square$$

3 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?





4 Complete the multiplications.

a)

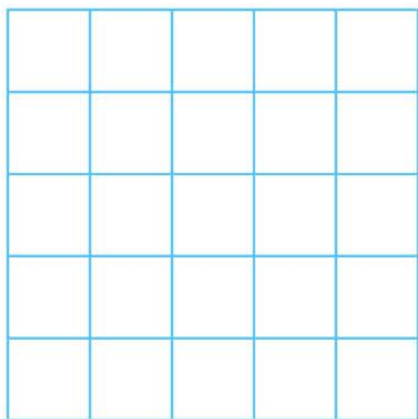
		T	O	
		2	4	
	x		2	
		<hr/>		
		<hr/>		

b)

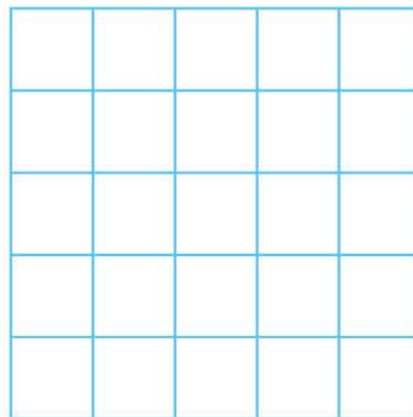
		T	O	
		4	4	
	x		2	
		<hr/>		
		<hr/>		

4

c) 31×3



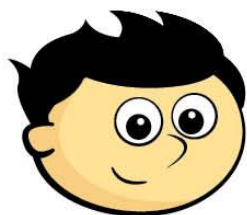
d) 42×2



Compare answers with a partner.



5 Jack is trying to work out 34×2 using the column method.



I'm not sure
what to do.

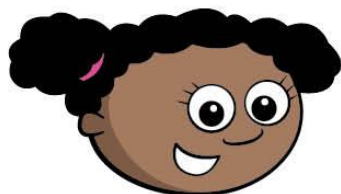
			2	
	x	3	4	

Show how Jack could improve his column method and work out the answer.

- 6 One toaster costs £32
How much do 3 toasters cost?



- 7 Whitney has multiplied a 2-digit number by a 1-digit number.



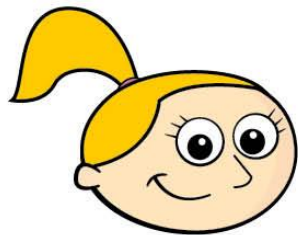
I had to do
 $30 + 9 = 39$ to get
my answer.

What numbers is Whitney multiplying?

Fill in the missing digits.

	x			
		3	9	

8 Filip used the column method to work out 41×2



I can work this multiplication out in my head.

		4	1	
	×		2	
		<hr/>		
		<hr/>		

- a) How do you think Eva will work this out in her head?
- b) Tick the multiplications that you can work out in your head.

4×22

3×23

3×33

12×4

3×32

4×20