







# Multiply 2-digits by 1-digit (1)

- 1 Ron, Eva and Mo each have 23 marbles.

Tens	Ones
	
	
	

How many marbles are there in total?

$$3 \times 3 \text{ ones} = 9$$





$$3 \times 2 \text{ tens} = 60$$

$$9 + 60 = 69$$

$$3 \times 23 = 69$$

There are 69 marbles in total.

- 2 Use the place value chart to work out  $2 \times 24$   
Complete the multiplication sentences.





Tens	Ones
	
	

$$2 \times 4 = 8$$

$$2 \times 20 = 40$$

$$2 \times 24 = 48$$

- 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	
		4	8	

b)

		T	O	
		4	4	
	x		2	
		8	8	

c)  $31 \times 3$

		T	O	
		3	1	
	x		3	
		9	3	

d)  $42 \times 2$

		T	O	
		4	2	
	x		2	
		8	4	

Compare answers with a partner.

- 5 Jack is trying to work out  $34 \times 2$  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.

		3	4	
	x		2	
		6	8	

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



£96