

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

Tens	Ones

How many marbles are there in total?

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

Tens	Ones

- 3 Annie works out $43 \times 2 = 86$

Tens	Ones

		T	O	
		4	3	
	x		2	
		<hr/>		
		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/>		

- 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	
		<hr/>		
		<hr/>		

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

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



4 Complete the multiplications.

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b)

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	x		2	

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Compare answers with a partner.

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



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



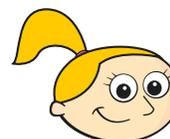
I had to do $30 + 9 = 39$ to get my answer.

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	
	x		2	

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