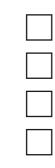
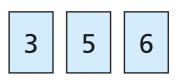


True

False





a) Use the digit cards to create a multiplication and work out









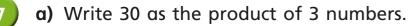
Eggs are put in boxes in arrays of 2×3 Dani buys 12 boxes.

How many eggs does she buy altogether?



Dani buys 5 more boxes.

How many eggs does she have now?





b) How many different ways can you write the multiplication?

The product of her numbers is 60 a) What numbers could she have rolled?

Kim rolls three 6-sided dice.

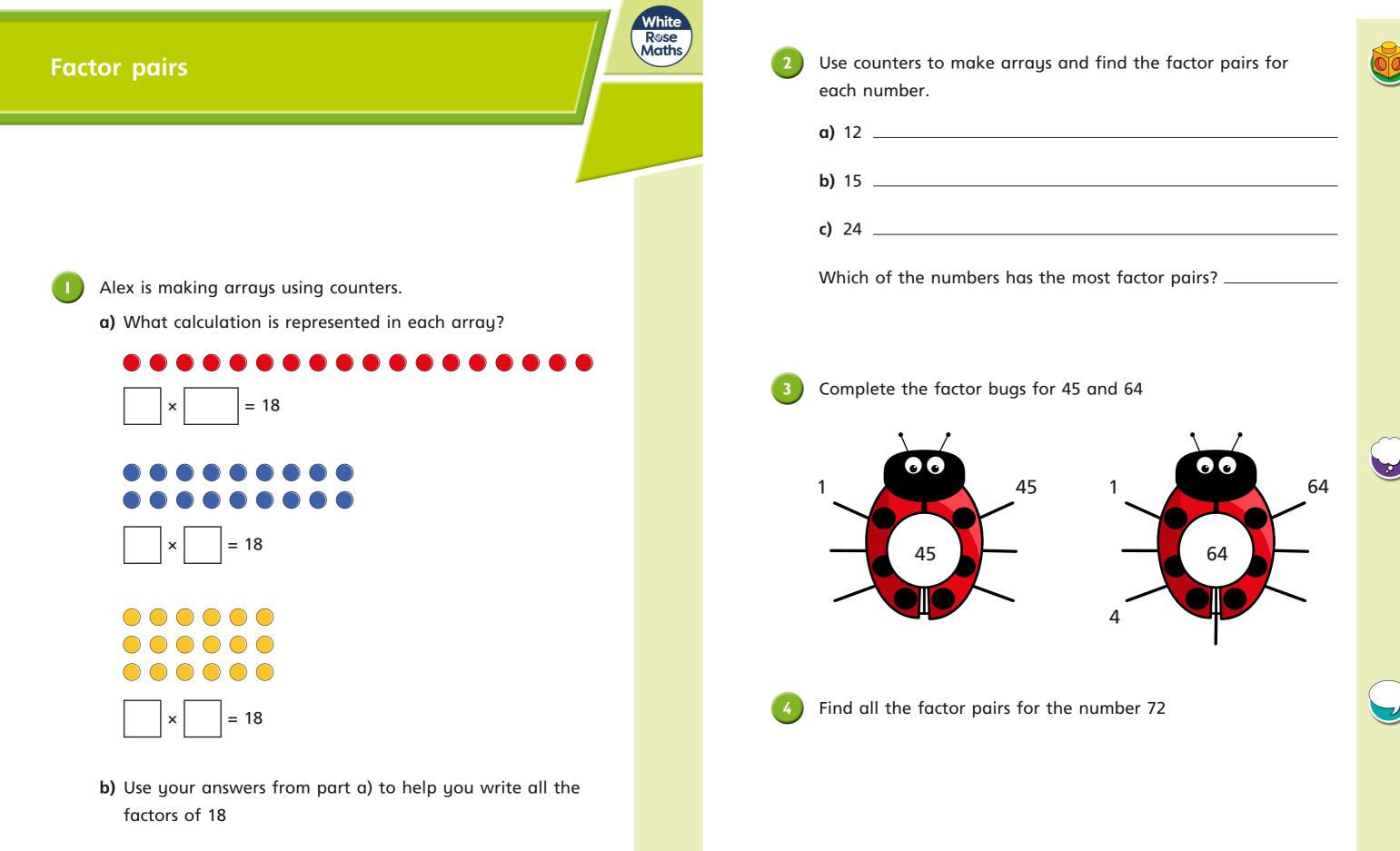
- **b)** How many different ways could Kim have made 60? Talk about it with a partner.
- c) Roll three dice and find the product of the numbers you roll.

In the library there are 5 bookcases. Each bookcase has 4 shelves. On each shelf there are 12 books. How many books are there in the library?



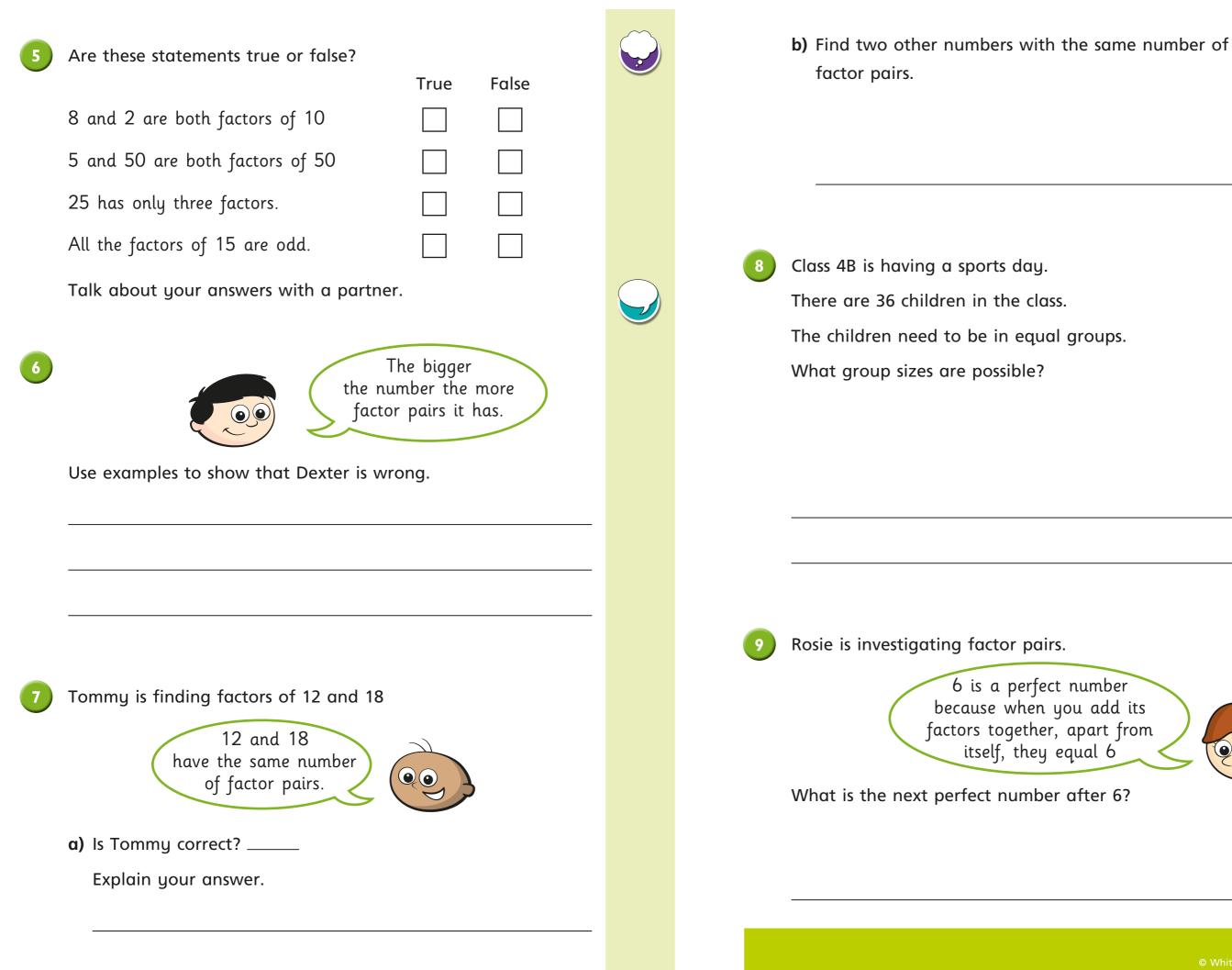






The factor pairs of 72 are _____

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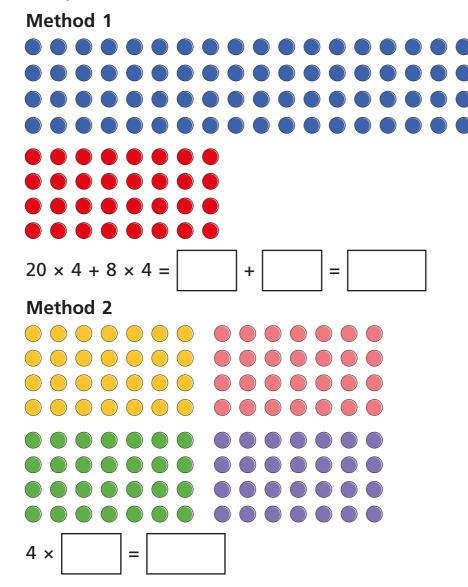


Efficient multiplication

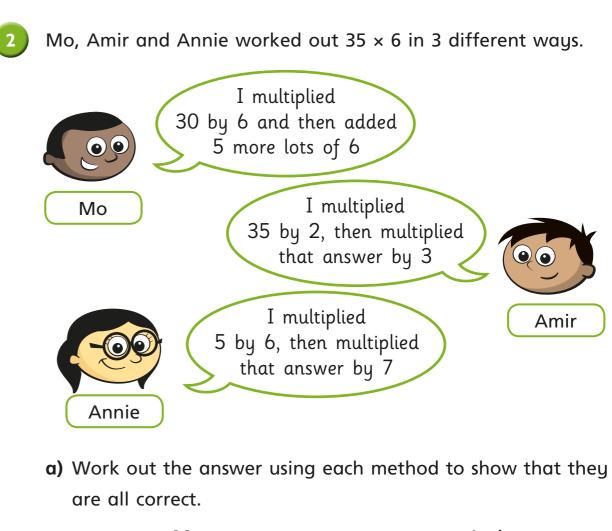
Class 4 are multiplying 28 × 4 mentally.

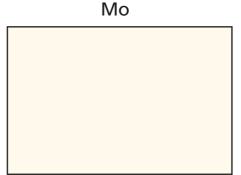
They are trying two different methods.

a) Complete their calculations.

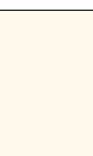


- b) Which method do you find easier? Talk about it with a partner.
- c) What other methods could you use to work out $28 \times 4?$





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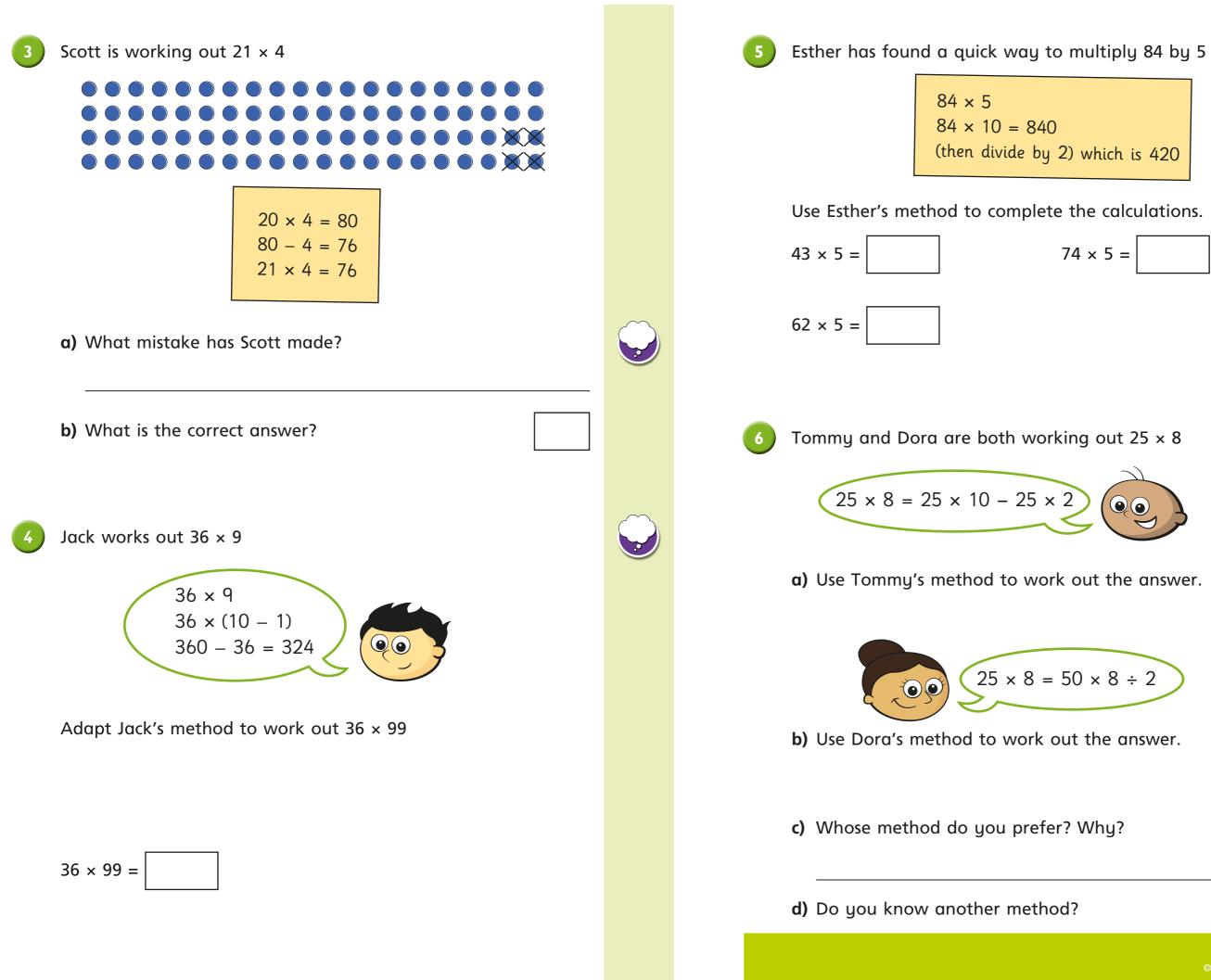
b) Who has used the most efficient method? Talk about it with a partner.



Amir

Annie

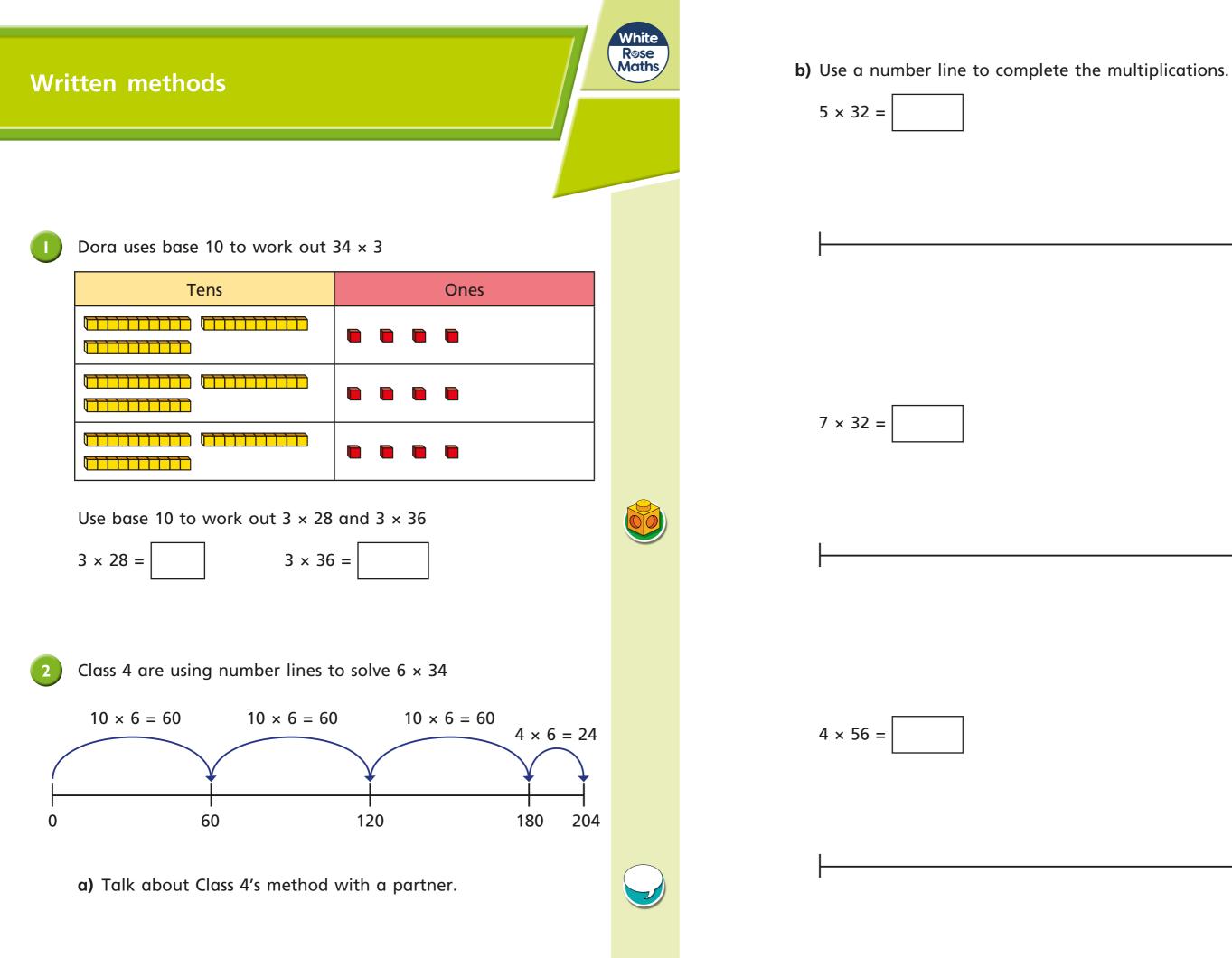










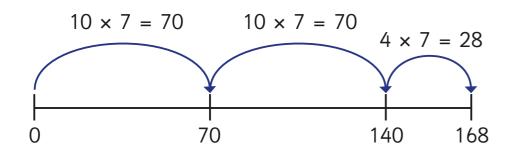




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Mo uses a number line to work out 7×34

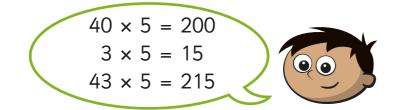


What mistake has Mo made?

Talk about it with a partner.

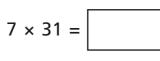
What should the number line look like? Draw it here.

Amir is working out 43×5



- a) Talk about Amir's method with a partner.
- b) Use Amir's method to complete the multiplications.

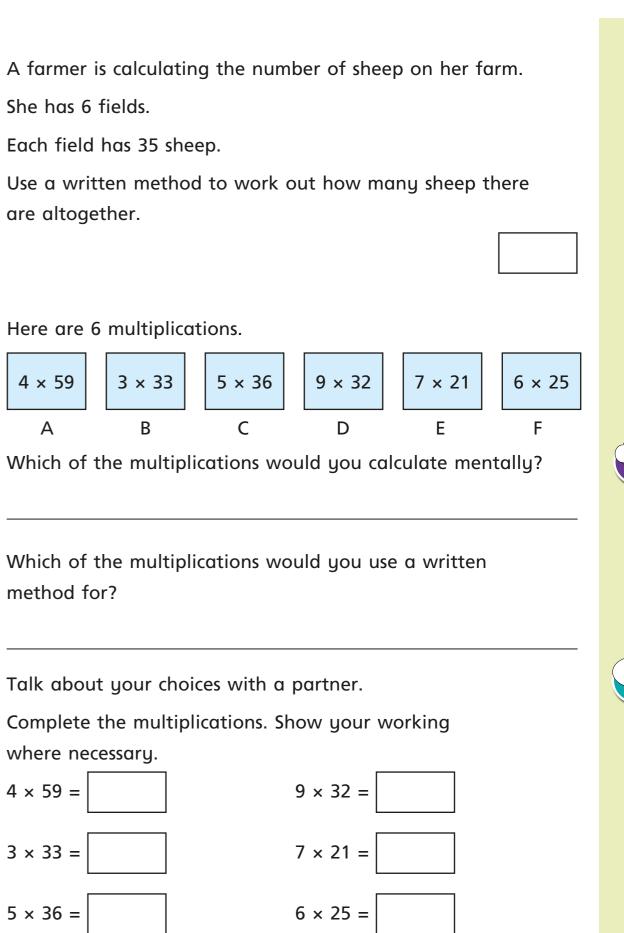


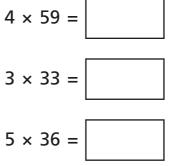


She has 6 fields.

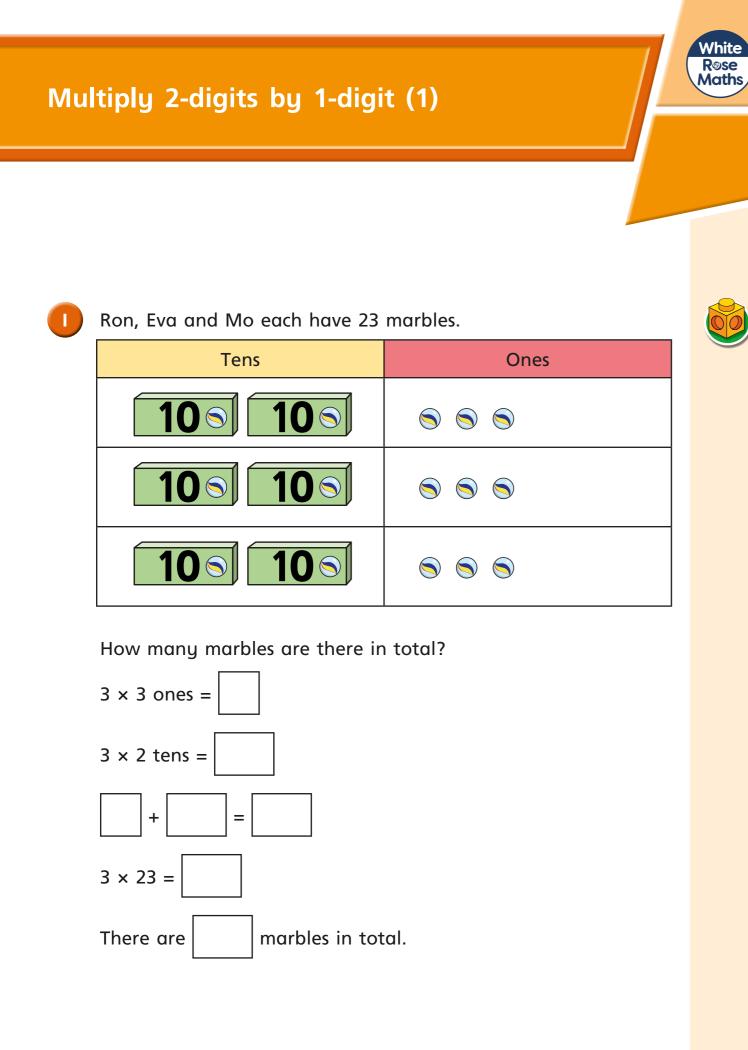
are altogether.











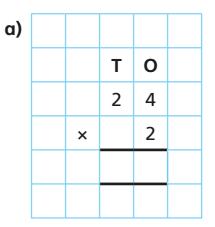
Complete the multiplication sentences. Ones Tens 10 10 10 10 Annie works out $43 \times 2 = 86$ 3

2

Tens Ones 10 10 10 (10) 10 $\left(10\right)\left(10\right)$ (10)

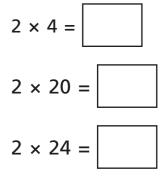
Talk about Annie's methods with a partner. What is the same? What is different?

Complete the multiplications.



Use the place value chart to work out 2×24





	_	

	Т	0	
	4	3	
×		2	
	8	6	

b)				
		Т	0	
		4	4	
	×		2	



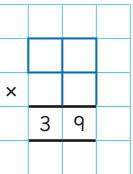


c) 31 × 3	d) 42 × 2		7 Whitney has multiplied a 2-digi
			30
			What numbers is Whitney multi
			Fill in the missing digits.
Compare answers with	a partner.		
			3
Jack is trying to work o	out 34 \times 2 using the column method.		
	2		
I'm not so what to d			8 Filip used the column method to
Show how Jack could in work out the answer.	mprove his column method and		I can work th multiplication ou my head.
			a) How do you think Eva will w
			b) Tick the multiplications that your head.
			4 × 22 3 ×
One toaster costs £32			
How much do 3 toaster	rs cost?	2	12 × 4 3 ×

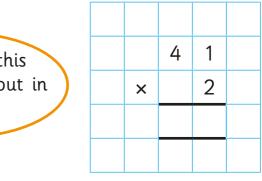
git number by a 1-digit number.

I had to do 0 + 9 = 39 to get my answer.

ltiplying?



to work out 41×2



work this out in her head?

you can work out in

