

First, begin the lesson by completing a simulation of the year 4 multiplication test.

You have 25 random times table questions to answer and you are given 6 seconds to answer each one. Try not to use any times tables sheets/ resources to help you, we need to be fluent by now!

Lesson:

Rosie works out 4×37 using a written method.

		H	T	O					
			3	7					
	x			4					
			2	8		(7 x 4)			
		1	2	0		(3 0 x 4)			
		1	4	8					

Talk about Rosie's method with a partner.

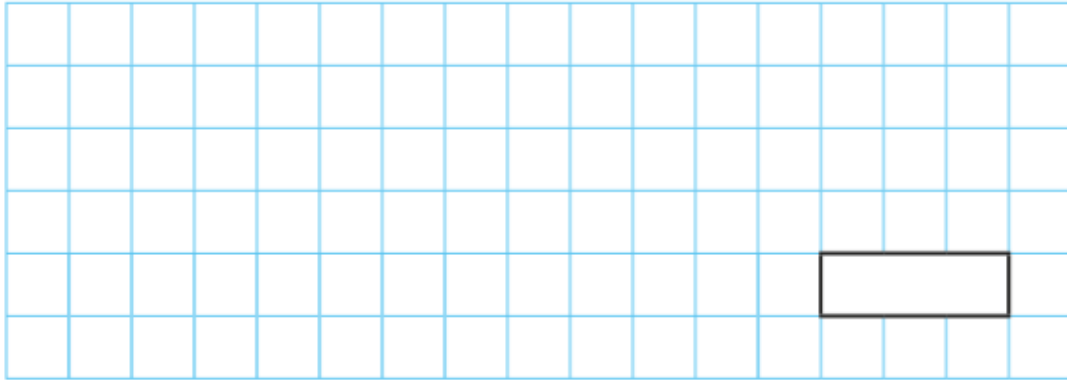
Use Rosie's method to work out 6×28

Dani uses a different written method to work out 8×42

		H	T	O	
			4	2	
	x			8	
		3	3	6	
			1		

Talk about Dani's method with a partner.

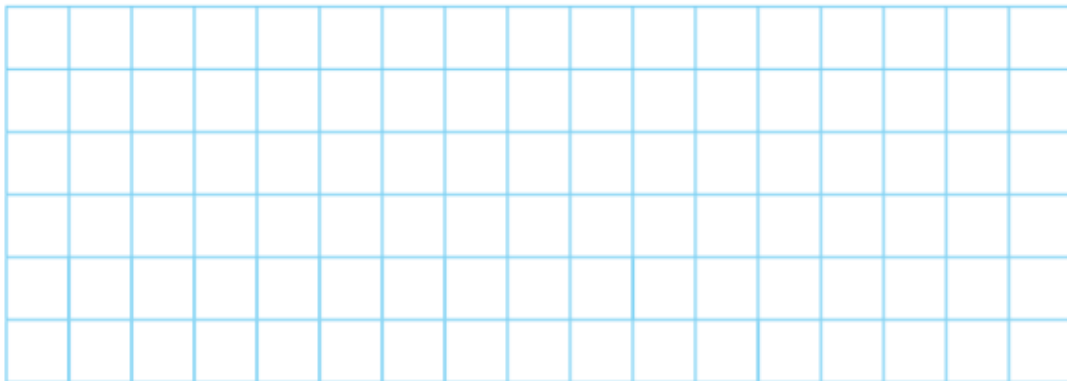
Use Dani's method to work out 3×27



Use a written method to complete the multiplications.

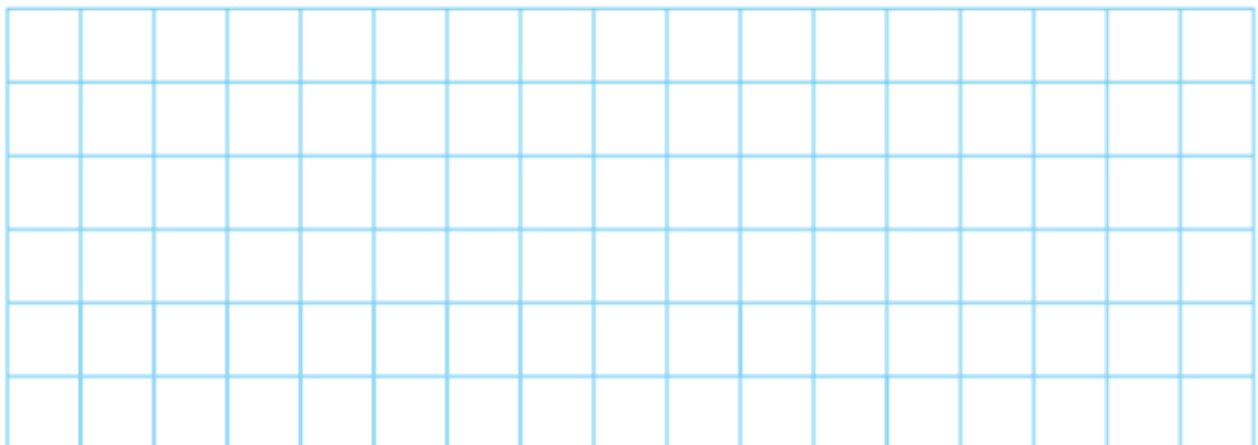
a) $38 \times 6 =$

c) $45 \times 9 =$



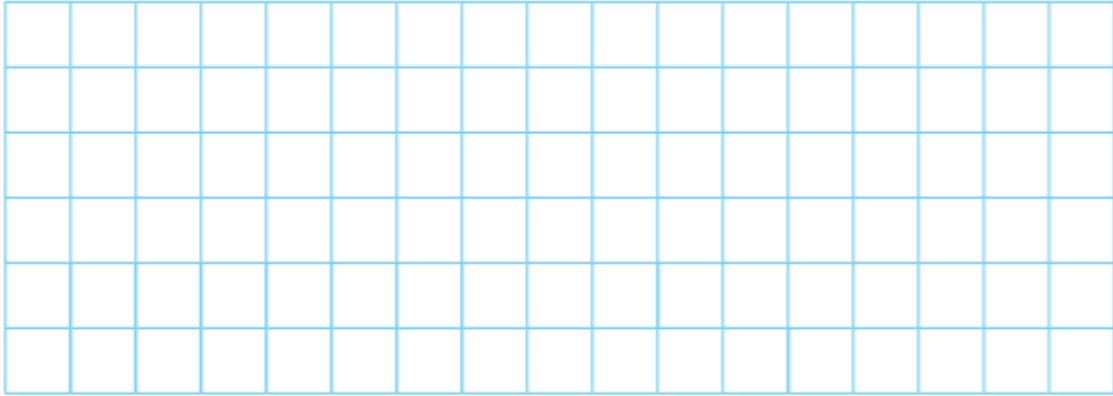
b) $71 \times 3 =$

d) $52 \times 5 =$



e) $29 \times 8 =$

f) $17 \times 4 =$



Class 4 is selling tickets for a play.

Tickets cost £5 per person.

56 tickets have been sold so far.

How much money has Class 4 collected?

Rosie buys 8 bunches of flowers. Each bunch has 17 flowers.

How many flowers does she have altogether?

Challenges:

Jack-

$4 \times 63 = 250$. True or false?

Queen -

To work out 46×5 , you could just calculate 46×10 then divide it by 2. True or false? Prove it.

Ace-

Georgia says that 72×6 is equal to $72 \times 3 \times 2$. Is she correct? Explain why.