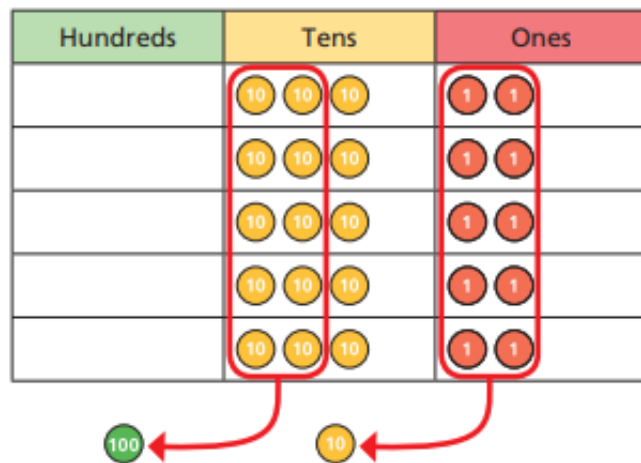


LI: Can I multiply 2-digits by  
1-digit?

Please watch the following  
teaching video (you will need  
sound):

<https://vimeo.com/492463370>

- 1 Brett uses a place value chart to work out  $5 \times 32$



Talk about Brett's method with a partner.

Work out the multiplication.

$$5 \times 32$$

Use Brett's method to work out  $6 \times 34$

- 2 Rosie works out  $4 \times 37$  using a written method.

		H	T	O				
			3	7				
	x			4				
			2	8	(7 x 4)			
		1	2	0	(30 x 4)			
		1	4	8				

Talk about Rosie's method with a partner.

Use Rosie's method to work out  $6 \times 28$

- 3 Dani uses a different written method to work out  $8 \times 42$

		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  $3 \times 27$

- 4 Use a written method to complete the multiplications.

a)  $38 \times 6 = \square$

d)  $52 \times 5 = \square$

b)  $71 \times 3 = \square$

e)  $29 \times 8 = \square$

c)  $45 \times 9 = \square$

f)  $17 \times 4 = \square$

- 5 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?

- 6 Rosie buys 8 bunches of flowers. Each bunch has 17 flowers. How many flowers does she have altogether?

The following slides have  
the answers that you can  
check your work.

# Multiply 2-digits by 1-digit

1 Brett uses a place value chart to work out  $5 \times 32$

Hundreds	Tens	Ones
	10 10 10	1 1
	10 10 10	1 1
	10 10 10	1 1
	10 10 10	1 1
	10 10 10	1 1



Talk about Brett's method with a partner.

Complete the multiplication.

$$5 \times 32 = \boxed{160}$$

Use Brett's method to work out  $6 \times 34$

$$6 \times 34 = \boxed{204}$$

2 Rosie works out  $4 \times 37$  using a written method.

	H	T	O				
		3	7				
x			4				
		2	8		(7 x 4)		
	1	2	0		(30 x 4)		
	1	4	8				

Talk about Rosie's method with a partner.

Use Rosie's method to work out  $6 \times 28$

		2	8				
x			6				
		4	8		(8 x 6)		
	1	2	0		(20 x 6)		
	1	6	8				
							168

3 Dani uses a different written method to work out  $8 \times 42$

	H	T	O
		4	2
x			8
	3	3	6
		1	

Talk about Dani's method with a partner.

