

# Multiply a 2-digit number by a 1-digit number

- 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

100

10

- a) Talk about Brett's method with a partner.  
b) Work out the multiplication.
- 2 Use a place value chart to work out the multiplications.  
a)  $6 \times 34$                       b)  $28 \times 3$
- 3 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					

- a) Talk about Rosie's method with a partner.  
b) Use Rosie's method to work out  $6 \times 28$

- 4 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.

- 5 Work out  $3 \times 27$
- 6 Use a written method to work out the multiplications.  
a)  $38 \times 6$                       c)  $45 \times 9$                       e)  $29 \times 8$   
b)  $71 \times 3$                       d)  $52 \times 5$                       f)  $17 \times 4$
- 7 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?
- 8 Rosie buys 8 bunches of flowers.  
Each bunch has 17 flowers.  
How many flowers does she have altogether?