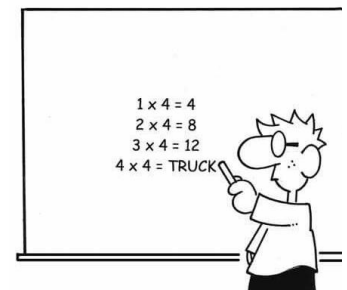


Mrs W's Maths 11 **ANSWERS**

Multiplying 2-digits by 1-digit revision of written methods



1

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

Use this method to solve: 6×28

$$\begin{array}{r} 28 \\ \times 6 \\ \hline 48 \text{ (} 8 \times 6 \text{)} \\ 120 \text{ (} 20 \times 6 \text{)} \\ \hline 168 \end{array}$$

2

		H	T	O			
			4	2			
	x			8			
		3	3	6			
			1				

Use this method to solve: 3×27

$$\begin{array}{r} 27 \\ \times 3 \\ \hline 81 \\ 2 \end{array}$$

Talk about these 2 different ways of working

3 Use written methods to complete these calculations

$38 \times 6 = 228$

$45 \times 9 = 405$

$71 \times 3 = 213$

$52 \times 5 = 260$

$29 \times 8 = 232$

$17 \times 4 = 68$

4 **Challenge**

Year 6 are selling tickets for a play.

Tickets cost £5.00 per person.

56 tickets have been sold so far.

- a) How much money have Year 6 made so far? **£280.00**
- b) How many more tickets do they need to sell to make £400.00 **24**