

Multiply 2-digits by 1-digit

I Brett uses a place value chart to work out 5×32

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

Diagram illustrating the base ten blocks for the number 22. The blocks are organized into three columns: Hundreds, Tens, and Ones. The Tens column contains two groups of ten blocks (20), and the Ones column contains two groups of one block (2). Red arrows point from the Tens and Ones columns to the corresponding place value labels (100 and 10) below the table.

Talk about Brett's method with a partner.

Complete the multiplication.

$$5 \times 32 = 160$$

Use Brett's method to work out 6×34

$6 \times 34 = 204$

2 Rosie works out 4×37 using a written method.

[illegible]

Talk about Rosie's method with a partner.

Use Rosie's method to work out 6×28

$$\begin{array}{r} 28 \\ \times 6 \\ \hline 48 \\ 120 \\ \hline 168 \end{array}$$

(8×6)
 (20×6)

168

3 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.

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

a) $38 \times 6 = 228$ c) $45 \times 9 = 405$

[illegible]

b) $71 \times 3 = 213$ d) $52 \times 5 = 260$

[illegible]

e) $29 \times 8 =$ 232 f) $17 \times 4 =$ 68

[illegible]

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?

£280

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

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