

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

A diagram illustrating the conversion of base ten blocks. On the left, a green circle labeled '100' is connected by a red arrow to a group of ten yellow circles, each labeled '10'. On the right, a yellow circle labeled '10' is connected by a red arrow to a group of ten red circles, each labeled '1'.

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

[illegible]

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]

£280

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