

Here are the four methods for working out 23 multiplied by 21.
Can you make sense of them?

Grid Multiplication

	20	3	
20	400	60	
1	20	3	

+	400	
	60	
	20	
	3	
	483	

Column Multiplication

$$\begin{array}{r}
 23 \\
 \times 21 \\
 \hline
 23 \\
 + 460 \\
 \hline
 483
 \end{array}$$

Gelosia Multiplication

	2	3	
0	4	6	2
0	2	3	

4 8 3

Multiplying with Lines

