

Multiplication – Grid method

$$23 \times 17 = 391$$

x	20	3
10	200	30
7	140	21
	391	

- First, partition 23 and 17 into numbers which are easier to multiply. Write each part in a grid.
- Then complete the grid using multiplication. 20×10 equals 200. 20×7 equals 140. 3×10 equals 30. 3×7 equals 21.
- Finally, add the four products. $200 + 140 + 30 + 21 = 391$.
- So 23 multiplied by 17 equals 391.