

Name: _____ Date: _____



Mathematics



Multiplication Strategies: Box Method (Paper 2)

Example: $\begin{array}{r} 345 \\ \times 53 \\ \hline 18285 \end{array}$	<table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">300</td> <td style="text-align: center;">40</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: right;">50</td> <td style="border: 1px solid black; text-align: center;">15000</td> <td style="border: 1px solid black; text-align: center;">2000</td> <td style="border: 1px solid black; text-align: center;">250</td> </tr> <tr> <td style="text-align: right;">3</td> <td style="border: 1px solid black; text-align: center;">900</td> <td style="border: 1px solid black; text-align: center;">120</td> <td style="border: 1px solid black; text-align: center;">15</td> </tr> </table>		300	40	5	50	15000	2000	250	3	900	120	15	Add the partial products $\begin{array}{r} 15000 \\ 2000 \\ 900 \\ 250 \\ 120 \\ 15 \\ + \quad 15 \\ \hline 18285 \end{array}$ (final product or answer)
	300	40	5											
50	15000	2000	250											
3	900	120	15											

Work out the answers to these multiplication questions using the box method.

1. $92 \times 7 =$ _____

Answer: _____

5. $277 \times 8 =$ _____

Answer: _____

2. $63 \times 42 =$ _____

Answer: _____

6. $82 \times 37 =$ _____

Answer: _____

3. $847 \times 26 =$ _____

Answer: _____

7. $978 \times 95 =$ _____

Answer: _____

4. $7235 \times 6 =$ _____

Answer: _____

8. $5948 \times 72 =$ _____

Answer: _____

Remember: Always check your answers! 😊

