Maths homework

Your Maths homework is to choose a challenge and use you either the grid method or the column method to find the product of the multiplication number sentences.

To refresh your memory I have outlined the steps of both the grid and column method on this sheet.

The grid method

94 x 57

Step 1. Partition your numbers

Step 2. Write the partitioned numbers into the grid.

Step 3. Multiply the numbers in the grid.

Step 4. Add up the numbers in each column or row.

Step 5. Total the columns or rows.

X	90	4	
50	4500	200	4700
7	630	28	658
	5130	228	5358

94 x 57 = 5358.

The column method

94 x 57

Step 1. Line up your Tens and Units.

Step 2. Starting from the units partition your numbers and multiply.

Step 3. Add your four answers together to get the product of 94 and 57.

$$
\begin{array}{r}
94 \\
\times \quad 57 \\
\hline
28 \quad (7 \times 4) \\
630 \quad (7 \times 90) \\
200 \quad (50 \times 4) \\
+ \, 4500 \quad (50 \times 90) \\
\hline
5358
\end{array}
$$