4W homework – set Thursday January 23rd – Due Wednesday January 30th

The assignment

We’ve been learning how to solve 2 x 2 digit multiplication equations using partial products and area models. Research shows that when we explain what we know to someone else, it makes it stick in our heads. Therefore, your task is to teach someone at home how to multiply **37 \* 84**

Success criteria

You need to show me EVIDENCE that you have taught them EITHER partial products AND area models (the split up rectangle).

Please teach someone who DOES NOT know how to do our methods! Older people are the best for this task.

Evidence might include

* A video of you teaching
* Have them do a different problem using one of the methods
* A voice recording of them explaining your method
* Ask them to write down and sign a statement saying that you taught them the method

Getting help

* Use the sheet we filled in in class to get you started
* Watch the video on our classroom website if you get stuck
* Make sure you practice the equation yourself first!
* Check their work to make sure it matches yours.

Planning your time wisely

Planning phase – practice yourself first to make sure you get the right answer!

Creation phase – teach the method!

Evaluation phase – make sure you have some form of evidence to prove that you’ve done this week’s homework.

As always, if you have any questions, please ask Mr Wolfson as soon as you can!