Can I use the grid method to multiply 3-digit numbers by single-digit numbers?

Bronze

4 x 53 =   5 x 56 =   37 x 6 =   62 x 3 =   82 x 4 =   74 x 3 =

Use the multiplication grid to help

Try these for practise and then have a go at the problem below

346 x 4=

975 x 9 =

789 x 7 =

261 x 6 =

125 x 3 =

Silver

Gold

- Find the largest and smallest totals possible when multiplying a 3-digit number by a single-digit number using the four digits 3, 5, 6 and 9.
- You then need to find the total which is as near as possible to half-way between the largest and the smallest.
- How can you be sure that your numbers are definitely the largest, smallest and half-way?
- Can you convince your family? ...convince the world?

Remember your presentation needs to be beautiful.