Work in pairs

Things you will need:
• A pencil
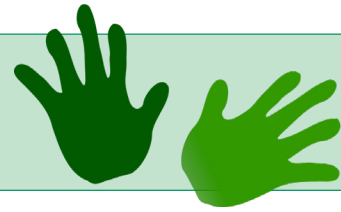
What to do:

• Choose place value cards from each column to make a 3-digit number.
Then use the grid method to multiply your number by any number from 3 to 9.

200	20	2
300	30	3
400	40	4
500	50	5

3×542

x	500	40	2	
3	1500	120	6	1626

• Your challenge to is come up with multiplications so that:

    • one answer is less than 1000;
    • one answer is between 1000 and 2000;
    • one answer is between 2000 and 3000;
    • one answer is between 3000 and 4000;
    • one answer greater than 4000.

• Spread the work out between you!

S-t-r-e-t-c-h:
Try and think of a multiplication with an answer between 5000 and 6000, this time not using any of the place value cards.

Learning outcomes:
• I can use the grid method to multiply 3-digit numbers by 1-digit numbers.
• I am beginning to estimate the answers.