

CALCULATION: GRID MULTIPLICATION		
<u>L/O: To use written calculation methods to multiply 2 digit numbers by a one digit.</u>	What I think	My teacher thinks
<i>I can remember to:</i>		
Partition the 2 digit number.	☐	
Multiply the numbers in the grid – Use classroom resources to support	☐	
show your understanding by drawing the numbers	☐	
Add the two digits back together.	☐	
Write the total	☐	

DO ME FIRST

1937 + 600=

☐
1 mark

- 1) Tick the box once you’ve made it (Follow the RT’s)
- 2) Draw what you’ve made
- 3) Write it in numbers.

Here are 6 questions and two challenges!

1.Make it.

2. Draw it.

x	30	5	
2			

3.Write it.

x	30	5	
2			

1.Make it.

2. Draw it.

x	50	3	
3			

3.Write it.

x	50	3	
3			

1.Make it.

2. Draw it.

x	60	5	
8			

3.Write it.

x	60	5	
8			

1.Make it.

2. Draw it.

x	90	8	
4			

3.Write it.

x	90	8	
4			

1.Make it.

2. Draw it.

x	70	6	
7			

3.Write it.

x	70	6	
7			

1.Make it.

2. Draw it.

x	20	4	
9			

3.Write it.

x	20	4	
9			

1a. Match the numbers which have a product of 1,644.

612

3

822

2

411

5

321

4

Which numbers cannot be used?



PS

3a. Imran is thinking of a number.

He says,



When I multiply my number by 5, I get the product 3,555.

Your number is 611.

Sarah says,



Is Sarah correct? Prove it.



R