# Maths Mastery Multiplication Formal Methods 

## Teacher Information

Click one of the buttons at the bottom of the relevant slides to show the regrouped numbers in different places.
Eg. $316^{23} 8$


After you show the answers, there will be new buttons for you to decide which regrouping method you would like to show.

## Formal Multiplication



## Long Multiplication

The 2000 has not been added to the 28000.

The 10000 from 13000 has not been added to the 100000 . Note if the 28064 was 30 064, there would be no regrouped 10000.


The answer is 115965

## Missing Numbers

Calculate the missing number using formal methods.


4936


Write some missing number multiplication calculations for a partner to solve.

## Missing Numbers

Complete these calculations:


Write some missing number long multiplication calculations for a partner to solve.

## Missing Numbers



Write a missing number multiplication calculation with several solutions for a partner to solve.


